LEEWELDs

บริษัท ลีเวลด์ อินดัสตรี้ จำกัด

PRODUCTS CATALOG 2025

EXOTHERMIC WELDING
GROUNDING & LIGHTNING PROTECTION

EXOTHERMIC WELDING INDEX

We are a well-established and trusted organization based in Thailand, with a strong presence in both domestic and international markets. Our core expertise lies in the **manufacturing and export** of high-quality products including:

- Exothermic Weld Powder & Graphite Moulds
- Grounding and Lightning Protection Accessories

Our commitment to **quality assurance**, **on-time delivery**, and **customer satisfaction** has earned us a solid reputation among clients worldwide.

To maintain the highest standards of quality, our production process strictly adheres to internationally recognized certifications:

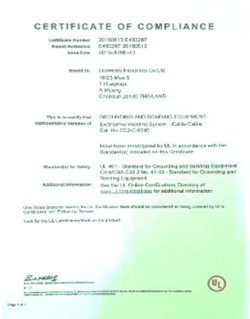
- UL467
- IEEE Standard No. 837-2002
- ANSI/NEMA CC1-2009

All products undergo multiple quality control checks at various stages of production. Only materials that pass stringent testing are approved for distribution to our global customers.

Our Vision

Our vision is built on four key pillars that define our long-term direction — where we are headed and how we will get there:

- We strive to create a better future every day.
- We empower our customers to feel good about themselves and to get more out of life, through our brands and services that benefit both people and the planet.
- While we pursue ambitious growth for our product portfolio and manufacturing capabilities, our highest priority will always be delivering the highest standards of quality and customer service.
- We are committed to innovating how we do business — with the goal of doubling the size of our company while significantly reducing our environmental footprint.


CERTIFICATE OF COMPLIANCE

LEEWELDs
บริษัท ลีเวลด์ อินดัสตรี้ จำกัด

Manufacturer of copper welding powder, molds, clamps, and grounding equipment meeting UL and IEEE standards. Serving global clients with fast delivery, fair pricing, and continuous innovation.

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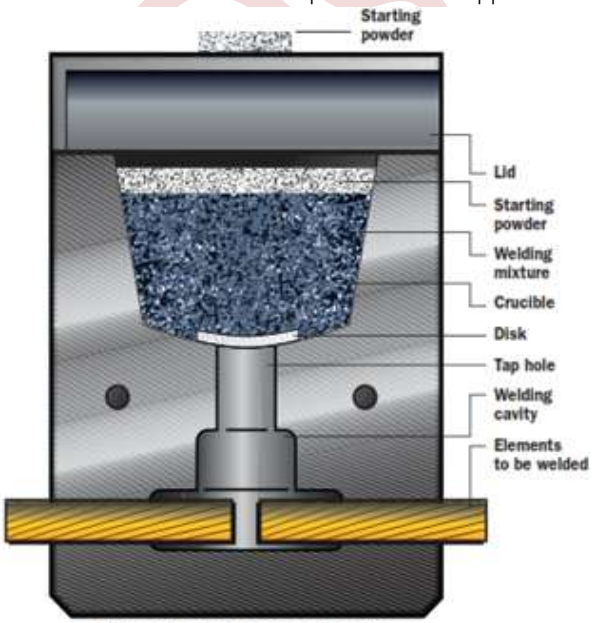
EXOTHERMIC WELDING CONNECTION SYSTEM

Exothermic welding, also known as exothermic bonding and is a welding process for joining two electrical conductors, that employs superheated copper alloy to permanently join the conductors. The process employs an exothermic reaction of a copper thermite composition to heat the copper, and requires no external source of heat or current. The chemical reaction that produces the heat is an aluminothermic reaction between aluminum powder and a copper oxide.

The reaction reaches very high temperatures, depending on the metal oxide used. The reactants are usually supplied in the form of powders, with the reaction triggered using a spark from a flint lighter. The activation energy for this reaction is very high however, and initiation requires either the use of a “booster” material such as powdered magnesium metal or a very hot flame source. The aluminum oxide slag that it produces is discarded.



View of a vertical section of the mould

When welding copper conductors, the process employs a semi-permanent graphite crucible mould, in which the molten copper, produced by the reaction, flows through the mould and over and around the conductors to be welded, forming an
electrically conductive weld between them. When the copper cools, the mould is either broken off or left in place. Alternatively, hand-held graphite crucibles can be used. The advantages of these crucibles include portability, lower cost (because they can be reused), and flexibility, especially in field applications.

The weld formed has higher mechanical strength than other forms of weld, and excellent corrosion resistance. It is also highly stable when subject to repeated short-circuit pulses, and does not suffer from increased electrical resistance over the lifetime of the installation. However, the process is costly relative to other welding processes, requires a supply of replaceable mould, suffers from a lack of repeatability, and can be impeded by wet conditions or bad weather (when performed outdoors).

FEATURES

- It has a superior electrical conductivity than the conductors themselves.
- It does not corrode oxide or degrade with time and is resistant to galvanic coupling.
- It is able to withstand repeated electrical discharges.
- It never increases its resistance.
- It has higher mechanical and squeezing resistance than the conductors themselves.
- It offers a permanent welding and a low resistance connection, essential for achieving long wearing and trustworthy results in earthing.
- It guarantees the most common connections not only between copper cables but also for welding tapes and metallic pieces made of brass, stainless steel, and copper coated steel earth rods.

SAFETY INSTRUCTIONS
FOR EXOTHERMIC WELDING

Only approved equipment and materials should be used to make connections.

Do not connect items except as detailed in the instruction sheets. Failure to comply with these instructions may result in improper and unsafe connections, damage to items being welded, or injury to personnel and property.

Do not use worn or broken equipment that could cause leakage. Use Ductseal Compound in case of minor leaks.

Do not use welding material packages that are damaged or not fully intact.

All connections must be made in accordance with the instructions and applicable governing codes.

Personnet must be properly traine d and wear safety glasses and gloves.

Avoid contact with hot materials.

Ensure nearby personnel stand at least 7 to 10 feet away from the welding operation site.

Remove or protect all flammable materials from the operation site to prevent fire hazards.

Provide adequate ventilation to the work area.

Do not smoke while handling starting material.

Avoid direct eye contact with the °flash° of light produced during ignition of the starting material.

Welding material is an exothermic mixture that produces moiten materials with temperatures exceeding 1370°C (2500°F) and a do-calized release of smoke. Ignition temperatures exceed 950°C (1750°F). These materials are not explosive.

All governing codes, regulations, and miniimize risk of burns and fire caused by motten material spillage. in case of fire.

⚠ WARNING ⚠

Please follow all safety instructions carefully.
Improper use may result in serious injury or damage.
Use equipment only as intended.

✓ Products must be installed and used **only as specified** in the product instruction sheets.
✓ Products must **never** be used for purposes other than their intended design, or in ways that exceed the specified load ratings.
✓ Always follow all instructions completely to ensure **safe and proper installation** and optimal performance.
✓ Improper installation, misuse, or failure to follow instructions and warnings may result in:

- Poor-quality weld joints
- Equipment or property damage
- Serious personal injury

A: Graphite Mould

Graphite mould is made from high-quality graphite, suitable for precision welding work and designed for repeated use.
The exothermic welding reaction takes place inside a specially designed, semi-permanent graphite mould. This mould is engineered and manufactured with a precise weld cavity. During the reaction, molten metal flows into all sections of the cavity, forming a strong and permanent electrical connection.
A typical graphite mould can be used for approximately **50 welds**, depending on:

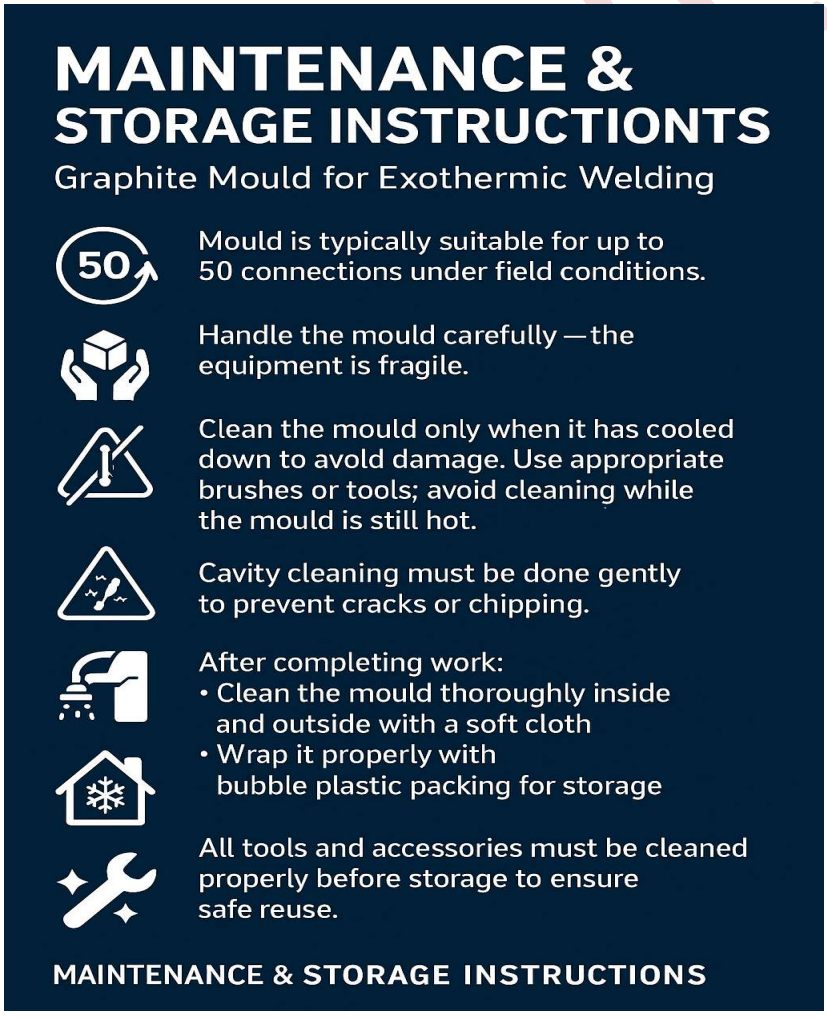
✓ The amount of powder used per weld
✓ User maintenance and handling care

Important Recommendation:

- We advise not exceeding **50 connections per mould**.
- After each weld, the cavity size increases slightly. Overuse can lead to deformation of the cavity, resulting in poor-quality or improperly shaped connections.

Proper care and adherence to recommended usage limits ensure reliable, high-quality welds and extend the lifespan of your mould.

*** See catalog page 14 mould selection chart*



TOOLS REQUIRED FOR EXOTHERMIC WELDING PROCESS - II

B : **HANDLE CLAMP** - HCC / HCD / HCX /HCY

Used for Handle of Graphite Moulds when make a joint

These will fit 90% of all standard exothermic Mould.

LEEWELDs handle clamp make possible the use of many different size and type of graphite moulds.

Clamp Types and Specifications

Standard type

- **Clamp Type "HCC"**
  For **mould type C**
  Nominal mould size: 3-1/8" x 3-1/8" square
  Distance between rods: 2-5/16"

- **Clamp Type "HCD"**
  For **mould types D and E**
  Nominal mould size: 4" x 4" square
  Distance between rods: 3"

Handle Clamp with mould for PIPE line

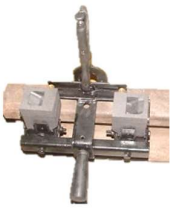
- Clamp Type "HCP" support are used to hold a mould in position on horizontal or vertical Pipe

Handle clamp type Chain

- Chain support **"HCX"** for mould type C
- Chain support **"HDX"** for mould type D , E

Handle clamp for Railway connection

Type "**HCF**"



Type **"HCR"**

Type **"HCK"**

Clamp type 'HCC-Y' // 'HCD-Y' For Beam Suport

C : Exothermic Weld Powder

LEEWELDs **Exothermic Weld Powder** is the most reliable and consistently performing weld metal available from us. Each production lot undergoes strict quality validation to ensure product consistency and performance.

Upon final acceptance, our weld metal is packaged in **moisture-resistant plastic tubes** with special closure caps. The cartridges and required steel discs are then packed in **moisture-resistant boxes**, ensuring product integrity under various conditions. Weld metal is available in all standard sizes.

Standard Packing (Tube/Box)

Code	LW15	LW25	LW32	LW45	LW65	LW90
Qty/Box	20	20	20	20	20	10

Code	LW115	LW150	LW200	LW250
Qty/Box	10	10	10	10

Note: Packing includes steel discs and ignition powder.

Compliance Standards

The **LEEWELDs Exothermic Welding System** complies with the applicable requirements of:

- NEMA PUB
- IEEE Standard 837
- UL 467

Independent test data confirming compliance is available upon request.

Storage Instructions

- Store materials in a **dry, designated 'NO SMOKING' area**, protected from the elements.
- Access to the storage area must be restricted to **authorized personnel only**.

Usage Guidelines

- Do **not use** exothermic materials or packing that has been exposed to moisture.
- Personnel performing exothermic welding must be properly trained by an **authorized LEEWELDs representative**.
- All general instructions and safety guidelines provided in the manual **must be strictly followed**.

D : Steel Disc

Steel disc is very important. The disc act as timing device to allow the welding powder to heat to proper temperature, the disc away allowing the molten copper to a point where it would weld metal to enter the weld gravity before ignition. One steel disc is must for every shot.

E : Ignite Powder (Starting Powder)

Ignite Powder also known as Starting Powder is required and is must. Pour little Starting Powder on the Mould followed by the Exothermic Weld powder and again pour little on the Top Side of Mould. Then, Ignite starting powder with a flint ignitor. This resulting exothermic reaction reduces the weld powder to molten copper alloy. The molten copper alloy melts the retaining disc and flows into the weld cavity.

F : Hand Gloves (LTK011, LTK012)

Gloves is required for safety purpose as the Exothermic Weld Powder melts.
Hand Gloves good for 250 Joints

G : Flint ignitor (LTK006)

It is designed with the advantages of safety and convenience. It is used to ignite starting Powder in order to result in exothermic reaction.
We recommend one Flint ignite for every 30 Shots

- Material : Steel
- Weight : 110 grams
- Dimention (mm.) L160 x W10 x H80

H : Mould Cleaning Brush (LTK005)

Its used to Clean Mould Weld Cavity because its shape is very sensitive and cavity should not be any damage while using Brush, so we recommend to use Soft Brush to Clean Mould Weld Cavity
We recommend a Pair of Brush for 50 Connections

I : Cable Cleaning Brush (LTK004)

Cable Cleaning Brush used for cleaning cable before making connection.
We recommend a Pair of Brushs for every 50 Connections

J : Mould Scraper (LTK002-A, LTK002-B)

It is used to remove the metal Scrap and Dust from the Mould.
We recommend one Slag Tool for every 250 Connections

K : Butane Torch (LTK008)

Butane Torch is used to warm the mould.
We recommend one Butane Torch for 250 Joints

L : Safety Eye Glasses (LTK009)

Safety Eye Glass should be wear to protect eyes.
We recommend one Glasses for every Joints

M : Ductseal Compound (DTS450)

Ductseal Compound is used to fill the gap on the mould where the conductor is passing.
We recommend one Packet of 1 pc. Of Ductseal Compound can use for every 100 Connections

Material Properties

- Base: non-drying synthetic polymers and oils
- Fillers: Mineral fillers and other inert ingredients.
- Non-volatile (% solids): 100%
- Specific gravity: 1.65 to 1.7
- Odor: No unpleasant odor
- Temperature usage range (recommended) 20° F to 212° F
- Unlimited shelf life seal in seal bag

Installation Instructions

LEEWELDs® DUCTSEAL COMPOUND is used for the Prevent leakage of copper weld from mould when welding process , and another for sealing oil and gas pipe , building and electrical trade to seal around junction boxes, flashings, and service mast entries, etc. It can be shaped by hand to any form and reused if necessary.

Packaging

DUCTSEAL COMPOUND is individually packed in seal bag to seal out dirt and moisture that might contaminate the product.

Standard Size
1 Pc. (450 grams)
1 Pack. (5 pcs. / 2.25 kilos.)

** We can pack as require **

The Exothermic Weld process is a method of making electrical connections of copper-to-copper or copper-to-steel in which no outside source of heat or power is required. In this process, conductors are prepared, placed in a purpose designed graphite mould, and exothermically welded to produce a permanent molecularly bonded electrical connection. The steps outlined below are a general demonstration of a typical welded connection. These basic steps are used for all electrical connections. Be sure to read and follow the instructions included with every Mould before making a connection.

STEP - 1:
Always wear protective safety glasses and gloves while working with exothermic welding products.

STEP - 2:
Gather all the proper material and equipment/accessories for the type of connection you are making. The typical Weld system requires all the Accessories as listed above on Page no. 07 and Page no. 10 Check to ensure the graphite Mould is not worn or broken, which could cause leakage of molten weld metal.

STEP - 3:
Slide the handle clamp into the pre-drilled holes with the proper orientation for the thumb screws.

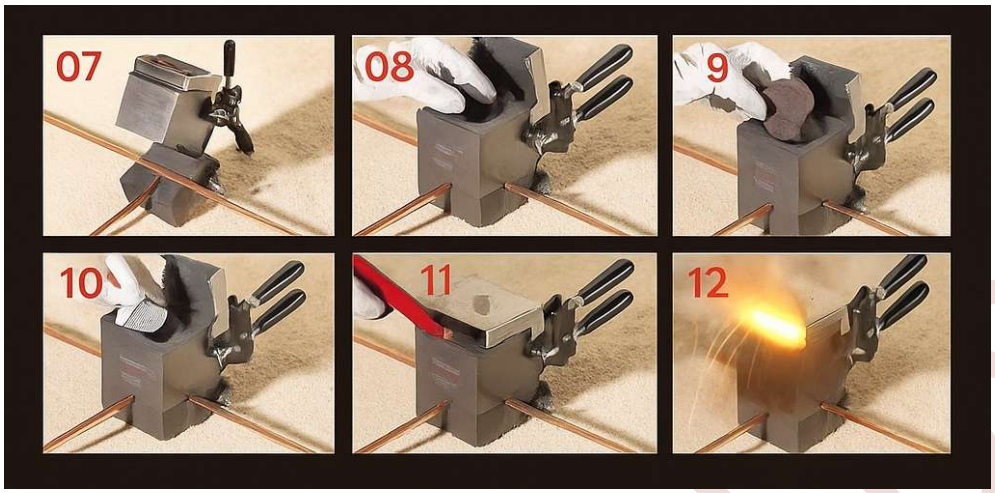
STEP - 4:
Tighten the Handle clamp thumb screws onto the mould.

STEP - 5:
Close the grips to tightly lock the Mould. Make adjustments to tighten/loosen the handle clamp.

STEP - 6:
The material to be welded (cable, rod, tape etc.) must be clean using the wire Brush and dry using the Flame Torch included in the set of accessories. Thus the oxide layer and superficial impurity is eliminated. Given that the graphite mould also absorbs moisture, this should be removed by preheating with a gas welding torch again to avoid a porous welding.

N.B. - After the first welding is done, it is not necessary to re-heat the mould if the next welding is done within 3-5 minutes as it conserves the previously generated heat.

STEP - 7:
Place the conductors in the mould and close the handle clamps to avoid material leakages during the reaction.



N.B. – Always apply Ductseal Compound at the places where the conductors is passing from the mould else at the time of Welding, the Exothermic Liquid will spread out as a flame resulting in improper joint

STEP - 8:
Place the Steel metal disk inside the mould and ensure that Powder should not enter into Weld Cavity.

STEP - 9:
Pour Exothermic Weld Powder into Graphite Mould. (Pour the Powder recommended and supplied by LEEWELDs)

STEP - 10:
Empty 50% of the starting powder above Exothermic Weld Powder **(Don't Mix, just scatter)** and then Close the Mould Mouth and then the rest 50% Starting Powder, sprinkle it on the Mould Mouth nearby the small hole given on the top of the Mould Mouth.

STEP - 11:
Ignite the starting powder extended on the top/side of the mould using the flint ignite.

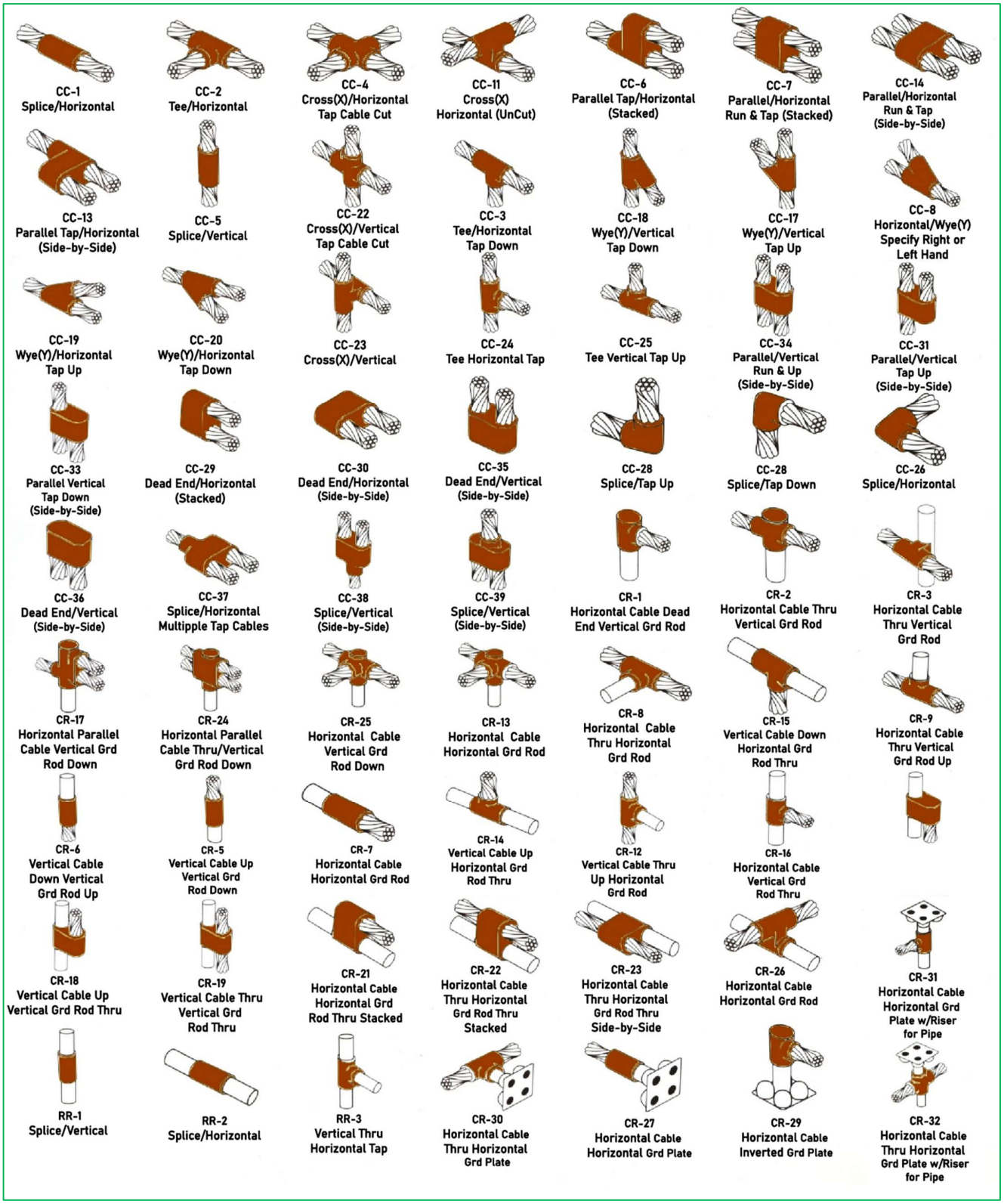
STEP - 12:
Once started, the reaction will take 8-20 seconds during which it is recommended to stand clear of **the mould**.

STEP - 13:
After at least 3 minutes of the Mould cooling down, open the mould by undoing the handle grip. Remove the mould from the joint andclean the joint by removing slag with help of Slag Removal Tool and hard brush. Then clean the weld cavity with soft brush gently.

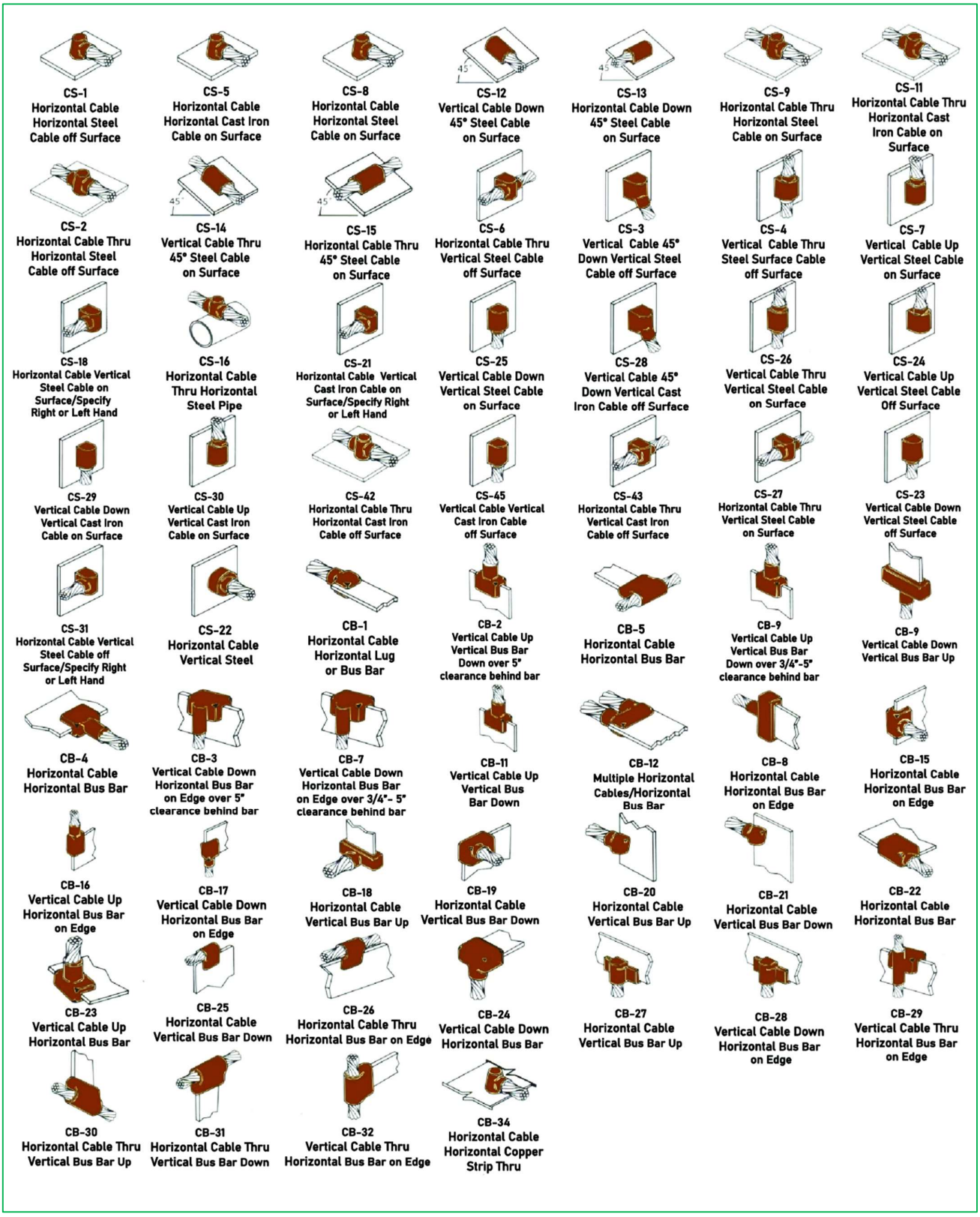
The mould will be ready now to use again without having to reheat it as it is already warm.

Note:
In a normal case minimum of two moulds should be used on site to keep the process continuous while one mould is a cooling and cleaned after firing, the other should be used. The task should be undertaken very calmly and one should not hurry.

MOULD_SELECTION_CHART 1



*** Remark : We can make as per your Design ***



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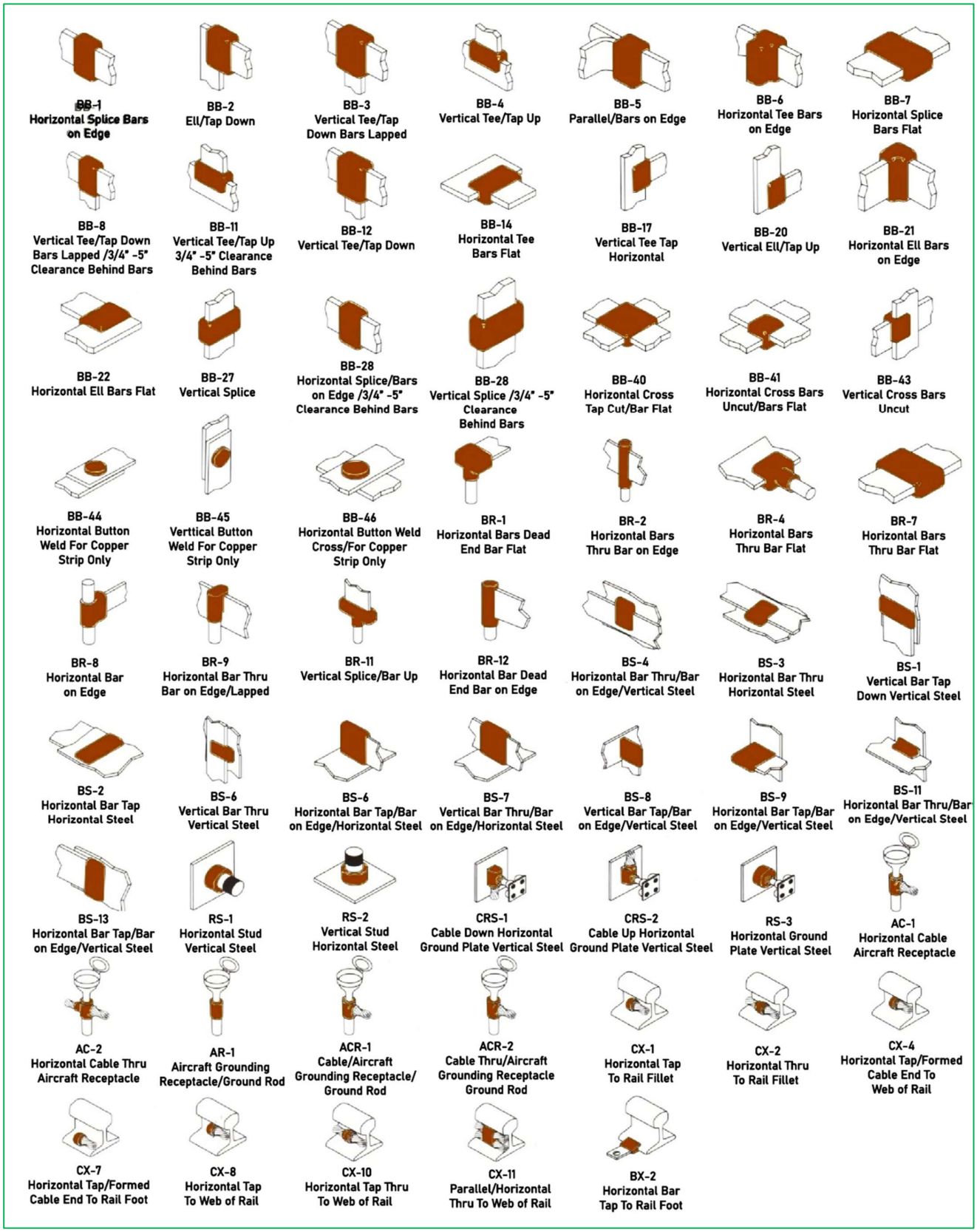
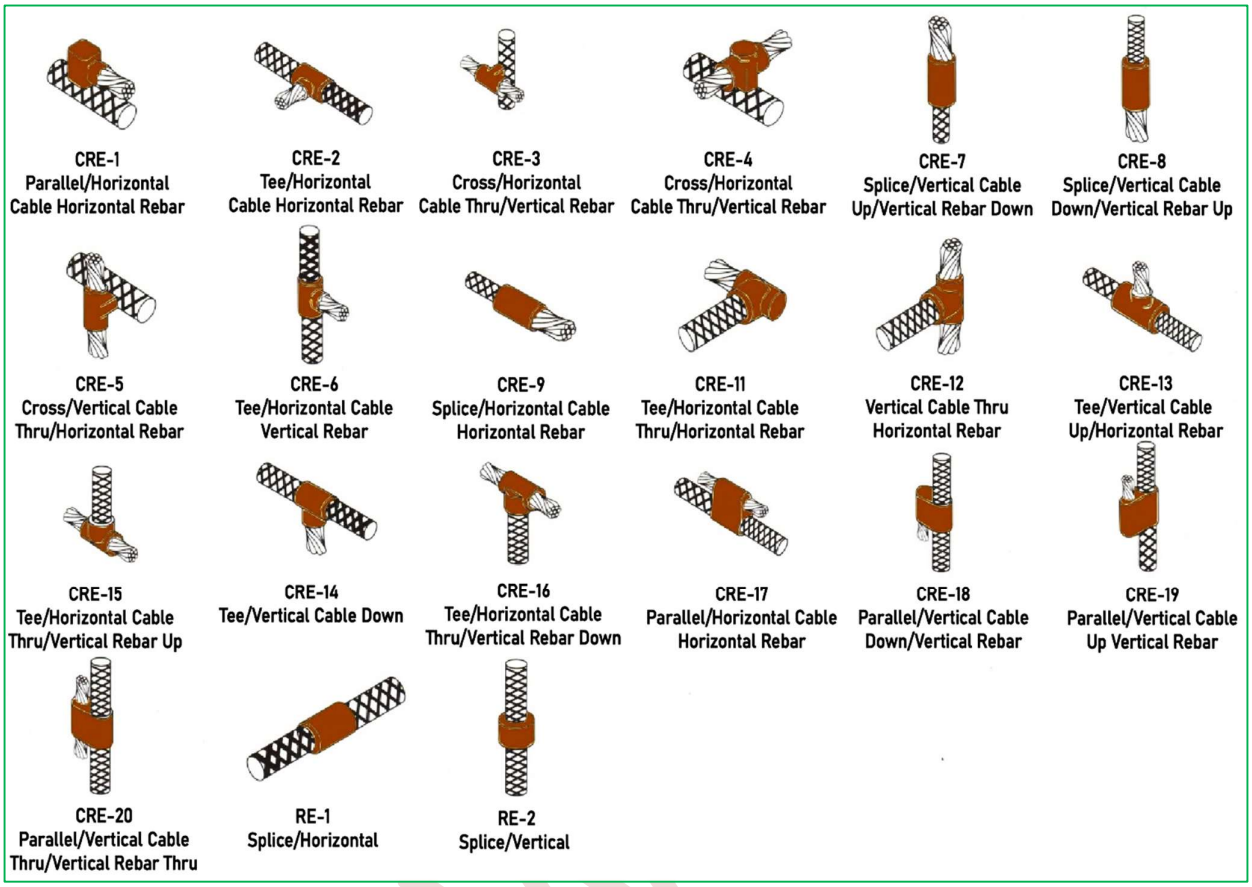


*** Remark : We can make as per your Design ***



How to Order / Know your Exothermic Welding Joint Design

The most common exothermic connections are listed in this product catalogue for your easy reference. However, it would not be feasible to place all the possible connections, configurations and sizes of conductor in this catalogue as the amount is simply too vast and is constantly growing.

With a database of more than 10,000 moulds Design, we cannot design the Moulds and keep in stock as the design is not common everywhere and the size of Conductor / Strip also change. If you do not see the connection you require, configuration or size of conductor required by you mentioned in this product catalogue then please contact us at pattirawi@gmail.com with the below relevant information and we will advise you accordingly.

Now in order to make the sketch you need to:

1. Know the materials to be welded (Copper Conductor, Copper Strips, Steel Plate, Rod etc.)
2. Determine the mould type using please find the selection charts given above.
   The Common Joints are Straight Joint , T Joint, Cross Joint (Overlap) & L Joint
   So, Find the required mould type and determine the material sizes and types (mm, mm2, stranded, solid etc.) if do not have in catalogue required send your drawing.
3. Total Number of Joints required

Once we get the above information / sketch, we will submit the quotation and will recommend:

i) The proposed quantity for Mould
ii) The propose quantity of Powder require per Joint
iii) The propose quantity of Accessories required per Joint (i.e. Mould Handle, Flint ignite, Brushes, Gloves etc.)

Trouble Shooting Guide

Problem	Probable Cause	Correction To Make
Insufficient metal to make weld.	Leaking of Exothermic liquid from the Graphite Mould near Cavity side.	Replace mould or if only worn around conductor opening, use Ductseal Compound around conductor where conductor passes from Mould.
	Use of wrong size Exothermic Powder cartridge for mould.	Please check the Mould / Mould Box / Quotation File and tally the amount of Powder require per Joint. Every Tube consisting of different grams Exothermic Powder has different chemical composition.
	Too much spillage of Exothermic powder while pouring in Graphite Mould.	Carefully open the Exothermic Powder Tube and ensure that the Powder to be poured in the Graphite Mould only without any Spillage.
	Wrong mould for conductor being used.	i) Replace with correct mould if have. ii) If Conductor not going Smoothly than use Glass Paper and rub gently at Weld Cavity ensuring equal rubbing on both side of Cavity. iii) If Conductor goes very easily and Liquid Pouring out of Mould even after using of Ductseal Compound than use Copper Foil and ensure the Conductor and Hole gap not more than 0.3mm
Mould does not close tightly causing weld metal to leak out.	Handle clamps not properly adjusted.	Remove set screw between the handles of the mould and adjust handle tension by backing out the eye bolt.
	Dirt or Slag stuck in the edge of the Mould or near the Weld Cavity	Clean mould thoroughly between connections.
	Bent or out-of-round cable.	Straighten or cut out bad section of cable.
Handle clamps will not lock or closed.	Handle clamps not properly adjusted.	Remove set screw between the handles of the mould and adjust handle tension by backing out the eye bolt.
Excessively high weld, bubbly or gassy appearance, poor weld.	Moisture in mould.	Pre heat mould to above 220˚ F with a propane torch.
	Oil, grease, moisture or foreign material on conductors.	Pre heat conductors with propane torch then use a clean wire brush on conductor to remove any residue left on conductors. If welding to cast iron or steel surface, weld area must be cleaned down to with wire brush to remove rust
	Use of wrong size Exothermic Powder cartridge for mould.	Please check the Mould / Mould Box / Quotation File and tally the amount of Powder require per Joint.
	Ductseal Compound Appearance in side weld Cavity	Take special precautions to keep duct seal out of weld cavity.
	Weld powder caught moisture	Replace with fresh, dry weld powder.

Trouble Shooting Guide continuation……

Problem	Probable Cause	Correction To Make
Cannot ignite powder.	Insufficient starting powder pours in the Mould or at the top of Mould Lid.	Place at least half of the Starting Powder from the Lock Bag provided in bottom of Exo Powder Tube.
	Flint ignitor shooting not giving enough spark.	Replace flint ignitor. N.B. – Flint ignite gives average 30 Sparks only.
Mould wearing out too fast. (Not Making enough Joint recommended by us)	Improper cleaning of mould.	Use mould cleaner brush provided. N.B. – Use Soft Brush to clean Weld Cavity Mould cleaning brush to Clean Mould Crucible **Don't Use Wire Brush for Cleaning Moulds**
	Bent or out of round cable causes damage and premature wear of the mould.	Be caution when closing mould. Does not force mould to shut around bent, twisted or out of round conductors
Poor weld to ground rod.	Exothermic Liquid spilling out from the Bottom where Rod is Placed Vertically	Use more Ductseal Compound at the Bottom where the Rod is Placed and ensure that Exothermic Liquid not Spilling. In case if spilling again than Use Copper Foil and Cover with Rod and ensure Graphite Mould have tight grip to Rod
	Moisture or Rust on cable or ground rod.	Pre-heat conductors with propane torch then use a clean wire brush on conductors and Rod to remove any residue / rust / dirt left on conductors.
Weld not sticking to Steel Surface	Improperly cleaned area on steel.	Clean the Steel Surface properly with Wire Brush and ensure no rust and dirt on the Surface.
	Moisture or contaminant on cable or steel surface.	Pre-heat conductors with propane torch then use a clean wire brush on conductors to remove any residue left on conductors.
	Cable is improperly positioned in mould, blocking the flow of weld metal.	Position cable in mould in accordance with directions for mould. If directions are not available, position top of cable in the centre of where the liquid weld metal hits the steel.
Cable pulls out of mould when it is fired.	Cables are either twisted or under tension.	Use our recommended cable clamp or other method to remove tension. Cut out severely twisted cable.

LEEWELDs

SPECIFICATION OF LEEWELDs ONETIME CERAMIC MOULD

PRODUCT CODE : ONETIME CERAMIC

The LEEWELDS ONE TIME system is a cost effective solution when only a small number of joints are required. Unlike the graphite mould, the ONE TIME mould are single-use and are disposed of, or buried in place, with the joint once completed.

A. Designed to withstand high temperatures produced from the exothermic welding and easy to use. Accessories Required

B. Requires pre-heating with Flint Gun to ensure the one time ceramic mould is totally dry before every joint.

C. Always ensure that the conductors fits snugly and sections of Ceramic moulds to avoid leakage of weldmetal. Leakage will produced a bad joint and cuts down the life span of the mould.

The LEEWELDS exothermic welding system furnished under this specification shall meet the applicable requirements of UL, NEMA PUB and IEEE Std. 837. Independent test data showing conformance to shall be readily available.

STORAGE

Store the materials in dry and 'NO SMOKING' area under shelter. Access to Storage area should be restricted only to authorized personel.

USING

Exothermic materials or packing material which have been exposed to moisture should not be used. Before using for Exothermic

www.leeweld.com

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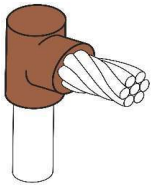
is a cost effective solution when only a small number of joints are required. Unlike the graphite mould, the ONE TIME mould are single-use and are disposed of, or buried in place, with the joint once completed.

GO - Cable to Rod Connection

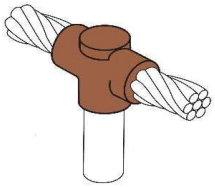
Horizontal Cable End to Vertical Rod End L Joint



CODE NO.	Rod Size		CABLE SIZE mm^2
	mm	Inch	
GO 116	14.2	5/8	16
GO 125	14.2	5/8	25
GO 135	14.2	5/8	35
GO 150	14.2	5/8	50
GO 170	14.2	5/8	70
GO 195	14.2	5/8	95
GO 1120	14.2	5/8	120
GO 1150	14.2	5/8	150
GO 1185	14.2	5/8	185
GO 1240	14.2	5/8	240
GO 1300	14.2	5/8	300

GTW - Cable to Rod Connection

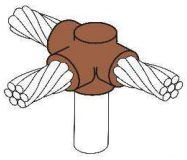
Horizontal Cable to Vertical Rod End T Joint



CODE NO.	Rod Size		CABLE SIZE mm^2
	mm	Inch	
GTW 216	14.2	5/8	16
GTW 225	14.2	5/8	25
GTW 235	14.2	5/8	35
GTW 250	14.2	5/8	50
GTW 270	14.2	5/8	70
GTW 295	14.2	5/8	95
GTW 2120	14.2	5/8	120
GTW 2150	14.2	5/8	150
GTW 2185	14.2	5/8	185
GTW 2240	14.2	5/8	240
GTW 2300	14.2	5/8	300

GTH - Cable to Rod Connection

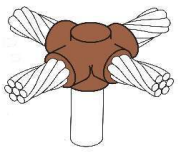
Three Way Horizontal Cable to Vertical Rod End Joint



CODE NO.	Rod Size		CABLE SIZE mm^2
	mm	Inch	
GTH 316	14.2	5/8	16
GTH 325	14.2	5/8	25
GTH 335	14.2	5/8	35
GTH 350	14.2	5/8	50
GTH 370	14.2	5/8	70
GTH 395	14.2	5/8	95
GTH 3120	14.2	5/8	120
GTH 3150	14.2	5/8	150
GTH 3185	14.2	5/8	185
GTH 3240	14.2	5/8	240
GTH 3240	14.2	5/8	300

GF - Cable to Rod Connection

Four Way Horizontal Cable to Vertical Rod End Joint



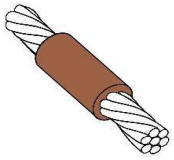
CODE NO.	Rod Size		CABLE SIZE mm^2
	A mm2	Inch	
GF 416	14.2	5/8	16
GF 425	14.2	5/8	25
GF 435	14.2	5/8	35
GF 450	14.2	5/8	50
GF 470	14.2	5/8	70
GF 495	14.2	5/8	95
GF 4120	14.2	5/8	120
GF 4150	14.2	5/8	150
GF 4185	14.2	5/8	185
GF 4240	14.2	5/8	240
GF 4300	14.2	5/8	300

is a cost effective solution when only a small number of joints are required. Unlike the graphite mould, the ONE TIME mould are single-use and are disposed of, or buried in place, with the joint once completed.

CTW - Cable to Cable Connection

Two Way Horizontal Cable Streight Joint

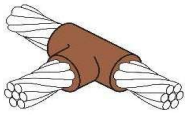
CODE NO.	CABLE SIZE mm^2
CTW 216	16
CTW 225	25
CTW 235	35
CTW 250	50
CTW 270	70
CTW 295	95
CTW 2120	120
CTW 2150	150
CTW 2185	185
CTW 2240	240
CTW 2300	300



CTH - Cable to Cable Connection

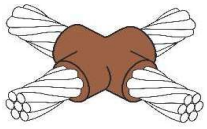
Three Way Horizontal Cable T Joint

CODE NO.	CABLE SIZE mm^2
CTH 316	16
CTH 325	25
CTH 335	35
CTH 350	50
CTH 370	70
CTH 395	95
CTH 3120	120
CTH 3150	150
CTH 3185	185
CTH 3240	240
CTH 3300	300



CF - Cable to Cable Connection

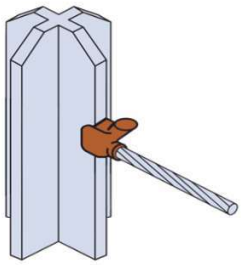
Four Way Horizontal Cable X Joint



CODE NO.	CABLE SIZE mm^2
CF 416	16
CF 425	25
CF 435	35
CF 450	50
CF 470	70
CF 495	95
CF 4120	120
CF 4150	150
CF 4185	185
CF 4240	240
CF 4300	300

CRS2 - Cable to Rod Connection

One Way Horizontal Cable to Vertical 4Rod Joint



CODE NO.	CABLE SIZE mm^2
CRS2-50	50

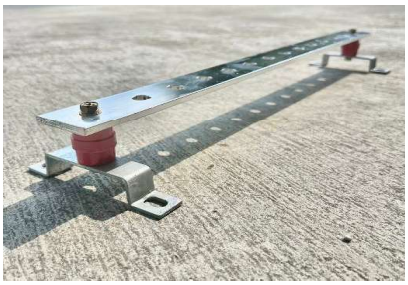
LEEWELDs

Grounding & Lightning Protection Accessories

GROUNDING & LIGHTNING PROTECTION ACCESSORIES INDEX

GROUND BAR / EARTH BAR

LEEWELDs
www.leeweld.com



code	Size	No.of Hole	Dimensions (mm)		
			L	W	H
GBTPC-6	50 X 350 X 6mm	6	350	148	75
GBTPC-8	50 x 440 x 6mm.	8	440	148	75
GBTPC-12	50 x 610 x 6mm.	12	610	148	75

Material

Tin Plated Copper

Support - Hot dip Galvanized with Insulator

Bolt - Stainless Steel

code	Busbar (mm.)	No.of Hole	Dimensions (mm)		
			L	W	H
GBCT-200	200x100x6	6	200	148	85
GBCT-300	300x100x6	11	300	148	85
GBCT-400	400x100x6	15	450	148	85
GBCT-450	450x100x6	18	600	148	85
GBCT-600	600x100x6	24	350	148	85

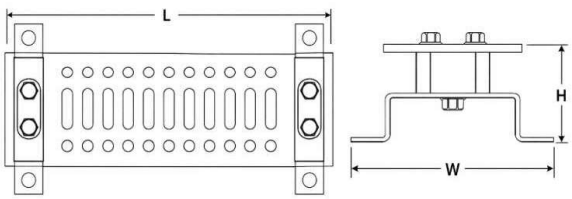
Material

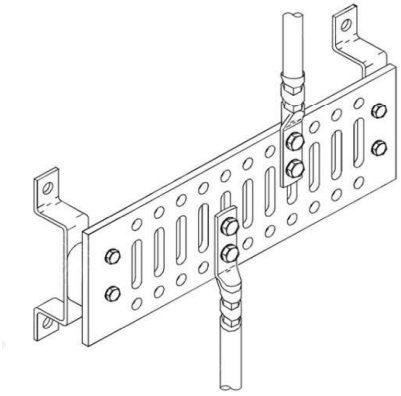
Tin Plated Copper (W/L: ± 1 mm)

Support - Hot dip Galvanized with Insulator

Bolt - Stainless Steel

Hole dia. 10mm.





BARE COPPER TAPE

code	Size
CUTP253	25 x 3mm.
CUTP254	25 x 4mm.
CUTP256	25 x 6mm.
CUTP303	30 x 3mm.
CUTP313	31 x 3mm.
CUTP316	31 x 6mm.
CUTP383	38 x 3mm.
CUTP386	38 x 6mm.
CUTP403	40 x 3mm.
CUTP406	40 x 6mm.
CUTP503	50 x 3mm.
CUTP505	50 x 5mm.
CUTP506	50 x 6mm.

Specification :

Tensile Strength (Mpa)	>250
Elongation (%)	18-26
Bend Test	Passed
Copper (%)	>99.97
Electrical Conductivity (%	>100

BUS BAR

code	Size
BB-253	25 x 3mm.
BB-254	25 x 4mm.
BB-256	25 x 6mm.
BB-303	30 x 3mm.
BB-313	31 x 3mm.
BB-316	31 x 6mm.
BB-383	38 x 3mm.
BB-386	38 x 6mm.
BB-403	40 x 3mm.
BB-406	40 x 6mm.
BB-503	50 x 3mm.
BB-506	50 x 6mm.

Specification :

DIN EN	13601
DIN EN	46433
ASTM	B 187 / B 187 M-06
AS/NZS	1567
TIS	408 - 2553

GROUND ROD

LEEWELDs
www.leeweld.com

Solid copper Ground Rod , Standard Type

กราวด์ร็อดทองแดงแท้ (ปลายแหลม)

Code	Rod Diameter mm.	Length mm.
GRSC 1510	15.8	1000
GRSC 1515	15.8	1500
GRSC 1520	15.8	2000
GRSC 1530	15.8	3000
GRSC 1910	19	1000
GRSC 1912	19	1200
GRSC 1915	19	1500
GRSC 1919	19	2000
GRSC 1930	19	3000
GRSC 2030	20	3000

Solid copper Ground Rod , Threaded Type

กราวด์ร็อดทองแดงแท้ (แบบมีเกลียว)

Code	Rod Diameter mm.	Length mm.	Thread size
GRSC 1510T	15.8	1000	5/8"
GRSC 1515T	15.8	1500	5/8"
GRSC 1520T	15.8	2000	5/8"
GRSC 1530T	15.8	3000	5/8"
GRSC 1910T	19	1000	3/4"
GRSC 1915T	19	1500	3/4"
GRSC 1920T	19	2000	3/4"
GRSC 1930T	19	3000	3/4"
GRSC 2012T	20	1200	3/4"
GRSC 2030T	20	3000	3/4"

Materials Specification:

Cu : min 99.90 % Purity
- Ultimate Tensile Strength 19 Tons/In2.F40
- 0.1% Proof Stress: 16 Tons/In2
- Electrical Conductivity I.A.C.S @ 68ºF: 100%
- Elastic coefficient: 12000 kg/mm2
- Melting point: 1083 ºC

Ground rod Coupling

ข้อต่อกราวด์ร็อด

**UL Listed

Code	Thread Size		Copper plate	
IGRCO 58 BZ	5/8"	Threaded Coupler	Bronze	**
IGRCO 34 BZ	3/4"	Threaded Coupler	Bronze	**
IGRCO 58 B	5/8"	Threaded Coupler	Brass	
IGRCO 34 B	3/4"	Threaded Coupler	Brass	
GRCO 58 C	5/8"	Threaded Coupler	Copper plating	
GRCO 34 C	3/4"	Threaded Coupler	Copper plating	

Copper Clad Steel Ground Rod

กราวด์ร็อดหุ้ม

Copper-Clad	
GRCC 58L6	Copper-Clad Steel 5/8" Length 6 ft
GRCC 58L8	Copper-Clad Steel 5/8" Length 8 ft
GRCC 58L10	Copper-Clad Steel 5/8" Length 10 ft
GRCC 34L6	Copper-Clad Steel 3/4" Length 6 ft
GRCC 34L8	Copper-Clad Steel 3/4" Length 8 ft
GRCC 34L10	Copper-Clad Steel 3/4" Length 10 ft
GRCC 23L8	Copper-Clad Steel 23.2mm' Length 8 ft
GRCC 23L10	Copper-Clad Steel 23.2mm. Length 10 ft

Materials Specification:

Steel shaft
Copper Clad

Ground rod - Copper plate steel

กราวด์ร็อดชุบทองแดง

**UL Listed

Ground Rod, Standard Type				Microns	
GR250STD 127L4	Ground Rod Dia =1/2"(12.7),Length 4ft	1200 mm.	Plain CBG Rod	254	
GR250STD 127L6	Ground Rod Dia =1/2"(12.7),Length 6ft	1800 mm.	Plain CBG Rod	254	
GR250STD 127L8	Ground Rod Dia =1/2"(12.7),Length 8ft	2400 mm.	Plain CBG Rod	254	**
GR250STD 127L10	Ground Rod Dia =1/2"(12.7),Length 10ft	3000 mm.	Plain CBG Rod	254	**
GR250STD 142L6	Ground Rod Dia =5/8"(14.2),Length 6ft	1800 mm.	Plain CBG Rod	254	
GR250STD 142L8	Ground Rod Dia =5/8"(14.2),Length 8ft	2400 mm.	Plain CBG Rod	254	**
GR250STD 142L10	Ground Rod Dia =5/8"(14.2),Length 10ft	3000 mm.	Plain CBG Rod	254	**
GR250STD 160L6	Ground Rod Dia =5/8"(16),Length 6ft	1800 mm.	Plain CBG Rod	254	
GR250STD 160L8	Ground Rod Dia =5/8"(16),Length 8ft	2400 mm.	Plain CBG Rod	254	
GR250STD 160L10	Ground Rod Dia =5/8"(16),Length 10ft	3000 mm.	Plain CBG Rod	254	
GR250STD 172L4	Ground Rod Dia =3/4"(17.2),Length 4ft	1200 mm.	Plain CBG Rod	254	
GR250STD 172L6	Ground Rod Dia =3/4"(17.2),Length 6ft	1800 mm.	Plain CBG Rod	254	
GR250STD 172L8	Ground Rod Dia =3/4"(17.2),Length 8ft	2400 mm.	Plain CBG Rod	254	**
GR250STD 172L10	Ground Rod Dia =3/4"(17.2),Length 10ft	3000 mm.	Plain CBG Rod	254	**
GR250STD 254L4	Ground Rod Dia =1",Length 4ft	1200 mm.	Plain CBG Rod	254	
GR250STD 254L6	Ground Rod Dia =1",Length 6ft	1800 mm.	Plain CBG Rod	254	
GR250STD 232L8	Ground Rod Dia =1",Length 8ft	2400 mm.	Plain CBG Rod	254	**
GR250STD 232L10	Ground Rod Dia =1",Length 10ft	3000 mm.	Plain CBG Rod	254	**
GR20STD 158L6	Ground Rod Dia =5/8"(15.8),Length 6ft	1800 mm.	Plain CBG Rod	30-50	
GR20STD 158L8	Ground Rod Dia =5/8"(15.8),Length 8ft	2400 mm.	Plain CBG Rod	30-50	
GR20STD 158L10	Ground Rod Dia =5/8"(15.8),Length 10ft	3000 mm.	Plain CBG Rod	30-50	
GR20STD 190L6	Ground Rod Dia =3/4"(19),Length 6ft	1800 mm.	Plain CBG Rod	30-50	
GR20STD 190L8	Ground Rod Dia =3/4"(19),Length 8ft	2400 mm.	Plain CBG Rod	30-50	
GR20STD 190L10	Ground Rod Dia =3/4"(19),Length 10ft	3000 mm.	Plain CBG Rod	30-50	

**UL Listed

Ground Rod , Threaded Type				Microns	
GR2502T 127L6	Ground Rod Dia =1/2"(12.7),Length 6ft	1800 mm.	Threaded CBG Rod	254	
GR2502T 127L8	Ground Rod Dia =1/2"(12.7),Length 8ft	2400 mm.	Threaded CBG Rod	254	**
GR2502T 127L10	Ground Rod Dia =1/2"(12.7),Length 10ft	3000 mm.	Threaded CBG Rod	254	**
GR2502T 142L6	Ground Rod Dia =5/8"(14.2),Length 6ft	1800 mm.	Threaded CBG Rod	254	
GR2502T 142L8	Ground Rod Dia =5/8"(14.2),Length 8ft	2400 mm.	Threaded CBG Rod	254	**
GR2502T 142L10	Ground Rod Dia =5/8"(14.2),Length 10ft	3000 mm.	Threaded CBG Rod	254	**
GR2502T 172L6	Ground Rod Dia =3/4"(17.2),Length 6ft	1800 mm.	Threaded CBG Rod	254	
GR2502T 172L8	Ground Rod Dia =3/4"(17.2),Length 8ft	2400 mm.	Threaded CBG Rod	254	**
GR2502T 172L10	Ground Rod Dia =3/4"(17.2),Length 10ft	3000 mm.	Threaded CBG Rod	254	**
GR2502T 232L8	Ground Rod Dia =1"(23.2),Length 8ft	2400 mm.	Threaded CBG Rod	254	**
GR2502T 232L10	Ground Rod Dia =1"(23.2),Length 10ft	3000 mm.	Threaded CBG Rod	254	**
GR202T 158L6	Ground Rod Dia =5/8"(15.8),Length 6ft	1800 mm.	Threaded CBG Rod	30-50	
GR202T 158L8	Ground Rod Dia =5/8"(15.8),Length 8ft	2400 mm.	Threaded CBG Rod	30-50	
GR202T 158L10	Ground Rod Dia =5/8"(15.8),Length 10ft	3000 mm.	Threaded CBG Rod	30-50	
GR202T 190L6	Ground Rod Dia =3/4"(19),Length 6ft	1800 mm.	Threaded CBG Rod	30-50	
GR202T 190L8	Ground Rod Dia =3/4"(19),Length 8ft	2400 mm.	Threaded CBG Rod	30-50	
GR202T 190L10	Ground Rod Dia =3/4"(19),Length 10ft	3000 mm.	Threaded CBG Rod	30-50	

Materials Specification:

Copper Electrolyzed plating steel

**UL Listed

GROUND ROD COUPLING

ข้อต่อกราวด์ร็อด

**UL Listed

Code	Thread Size		Copper plate	
IGRCO 58 BZ	5/8"	Threaded Coupler	Bronze	**
IGRCO 34 BZ	3/4"	Threaded Coupler	Bronze	**
IGRCO 58 B	5/8"	Threaded Coupler	Brass	
IGRCO 34 B	3/4"	Threaded Coupler	Brass	
GRCO 58 C	5/8"	Threaded Coupler	Copper plating	
GRCO 34 C	3/4"	Threaded Coupler	Copper plating	

MULTIPOINT AIR TERMINAL

Materials Specification:

Code :	LWAT-3WAY
Material :	Brass copper platting
Thread size:	5/8"

BLUNT END AIR TERMINAL - SOLID COPPER

CODE	SIZE
ATCP15300	Length 300 mm ,Rod Thread 5/8''
ATCP15500	Length 500 mm ,Rod Thread 5/8''
ATCP15600	Length 600 mm ,Rod Thread 5/8''
ATCP151000	Length 1000 mm ,Rod Thread 5/8''
ATCP151500	Length 1500 mm ,Rod Thread 5/8''
ATCP152000	Length 2000 mm ,Rod Thread 5/8''
ATCP16300	Length 300 mm ,Rod Thread 5/8'' (15.8mm.)
ATCP16500	Length 500 mm ,Rod Thread 5/8'' (15.8mm.)
ATCP16600	Length 600 mm ,Rod Thread 5/8'' (15.8mm.)
ATCP161000	Length 1000 mm ,Rod Thread 5/8'' (15.8mm.)
ATCP161600	Length 1500 mm ,Rod Thread 5/8'' (15.8mm.)
ATCP162000	Length 2000 mm ,Rod Thread 5/8'' (15.8mm.)
ATCP19300	Length 300 mm ,Rod Thread 3/4''
ATCP19500	Length 500 mm ,Rod Thread 3/4''
ATCP19600	Length 600 mm ,Rod Thread 3/4''
ATCP191000	Length 1000 mm ,Rod Thread 3/4''
ATCP191500	Length 1500 mm ,Rod Thread 3/4''
ATCP192000	Length 2000 mm ,Rod Thread 3/4''

Materials Specification:
Cu : min 99.90 % Purity
Brass Nut

BLUNT END AIR TERMINAL - SOLID COPPER THREAD TYPE

CODE	SIZE
ATCP15300T	Length 300 mm ,Rod Thread 5/8''
ATCP15500T	Length 500 mm ,Rod Thread 5/8''
ATCP15600T	Length 600 mm ,Rod Thread 5/8''
ATCP151000T	Length 1000 mm ,Rod Thread 5/8''
ATCP151500T	Length 1500 mm ,Rod Thread 5/8''
ATCP152000T	Length 2000 mm ,Rod Thread 5/8''
ATCP19300T	Length 300 mm ,Rod Thread 3/4''
ATCP19500T	Length 500 mm ,Rod Thread 3/4''
ATCP19600T	Length 600 mm ,Rod Thread 3/4''
ATCP191000T	Length 1000 mm ,Rod Thread 3/4''
ATCP191500T	Length 1500 mm ,Rod Thread 3/4''
ATCP192000T	Length 2000 mm ,Rod Thread 3/4''

BLUND END AIR TERMINAL COPPER PLATED STEEL- STANDARD TYPE

CODE	SIZE
LWAT-1630	Rod dia.16mm. , Length = 300 mm ,Rod Thread 5/8''
LWAT-1660	Rod dia.16mm. , Length = 600 mm ,Rod Thread 5/8''
LWAT-16100	Rod dia.16mm. , Length = 1000 mm ,Rod Thread 5/8''
LWAT-16150	Rod dia.16mm. , Length = 1500 mm ,Rod Thread 5/8''
LWAT-16200	Rod dia.16mm. , Length = 2000 mm ,Rod Thread 5/8''
LWAT-1930	Rod dia.19mm. , Length = 300 mm ,Rod Thread 3/4''
LWAT-1950	Rod dia.19mm. , Length = 500 mm ,Rod Thread 3/4''
LWAT-1960	Rod dia.19mm. , Length = 600 mm ,Rod Thread 3/4''
LWAT-19100	Rod dia.19mm. , Length = 1000 mm ,Rod Thread 3/4''
LWAT-19150	Rod dia.19mm. , Length = 1500 mm ,Rod Thread 3/4''
LWAT-19200	Rod dia.19mm. , Length = 2000 mm ,Rod Thread 3/4''
LWAT-20200	Rod dia.20mm. , Length = 1000 mm ,Rod Thread 3/4''
LWAT-20150	Rod dia.20mm. , Length = 1500 mm ,Rod Thread 3/4''
LWAT-20200	Rod dia.20mm. , Length = 2000 mm ,Rod Thread 3/4''

BLUND END AIR TERMINAL COPPER PLATED STEEL- THREAD TYPE

CODE	SIZE
LWAT-1630T	Rod dia.16mm. , Length = 300 mm ,Rod Thread 5/8''
LWAT-1660T	Rod dia.16mm. , Length = 600 mm ,Rod Thread 5/8''
LWAT-16100T	Rod dia.16mm. , Length = 1000 mm ,Rod Thread 5/8''
LWAT-16150T	Rod dia.16mm. , Length = 1500 mm ,Rod Thread 5/8''
LWAT-16200T	Rod dia.16mm. , Length = 2000 mm ,Rod Thread 5/8''
LWAT-1930T	Rod dia.19mm. , Length = 300 mm ,Rod Thread 3/4''
LWAT-1950T	Rod dia.19mm. , Length = 500 mm ,Rod Thread 3/4''
LWAT-1960T	Rod dia.19mm. , Length = 600 mm ,Rod Thread 3/4''
LWAT-19100T	Rod dia.19mm. , Length = 1000 mm ,Rod Thread 3/4''
LWAT-19150T	Rod dia.19mm. , Length = 1500 mm ,Rod Thread 3/4''
LWAT-19200T	Rod dia.19mm. , Length = 2000 mm ,Rod Thread 3/4''
LWAT-20200T	Rod dia.20mm. , Length = 1000 mm ,Rod Thread 3/4''
LWAT-20150T	Rod dia.20mm. , Length = 1500 mm ,Rod Thread 3/4''
LWAT-20200T	Rod dia.20mm. , Length = 2000 mm ,Rod Thread 3/4''

Materials Specification: Copper plated steel / Copper plated steel Nut

AIR TERMINAL

LEEWELDs
www.leeweld.com

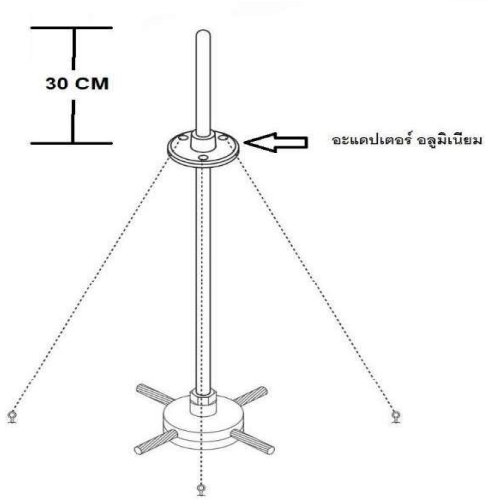
ALUMINIUM AIR TERMINAL - STANDARD TYPE

CODE	SIZE
ATAL16300	Length 300 mm ,Rod Thread 5/8''
ATAL16500	Length 500 mm ,Rod Thread 5/8''
ATAL16600	Length 600 mm ,Rod Thread 5/8''
ATAL161000	Length 1000 mm ,Rod Thread 5/8''
ATAL161500	Length 1500 mm ,Rod Thread 5/8''
ATAL162000	Length 2000 mm ,Rod Thread 5/8''
ATAL19300	Length 300 mm ,Rod Thread 3/4''
ATAL19500	Length 500 mm ,Rod Thread 3/4''
ATAL19600	Length 600 mm ,Rod Thread 3/4''
ATAL191000	Length 1000 mm ,Rod Thread 3/4''
ATAL191500	Length 1500 mm ,Rod Thread 3/4''
ATAL192000	Length 2000 mm ,Rod Thread 3/4''

Materials Specification: Aluminium / Aluminium Nut

ADAPTOR ALUMINIUM AIR TERMINAL

ตัวอย่างเสาพร้อมอะแดปเตอร์



CODE	SIZE
ADT-58 AL	Adaptor Aluminium Air Terminal Support (**อะแดปเตอร์ประคองเสาล่อฟ้า** 5/8" 15.8mm.) 3 **รู**
ADT-58 AL 4 HOLE	Adaptor Aluminium Air Terminal Support (**อะแดปเตอร์ประคองเสาล่อฟ้า** 5/8" 15.8mm.) 4 **รู**

Materials Specification: Aluminium

Recommend for Aluiminium Air Terminal size long from 2M.

AIR TERMINAL BASE

LEEWELDs
www.leeweld.com

Flat Saddle

Code	Cable size (sqmm.)	Material	Thread size
LFLS 58	25 - 120	Brass copper plated	5/8"
LFLS 34	25 - 70	Brass copper plated	3/4"

Double Base Saddle

Code	Cable size (sqmm.)	Material	Thread size
LDBS 58	50 - 70	Brass	5/8"
LDBS 34	50 - 70	Brass	3/4"

Adjustable saddle for cable

Code	Cable size (sqmm.)	Material	Thread size
LDAS 58	25 - 120	Brass	5/8"
LDAS 34	25 - 120	Brass	3/4"

Adjustable saddle for Tape

Code	Tape size (mm.)	Material	Thread size
LDAS 58T	25 x 3	Copper Plated Steel	5/8"
LDAS 34T	25 x 3	Copper Plated Steel	3/4"

Tape Saddle

Code	Tape size (mm.)	Material	Thread size
LTAS - 58	25 x 3, 25 x 4	Brass	5/8"
LTAS - 34	25 x 3, 25 x 4	Brass	3/4"
LTAS - 58A	25 x 3, 25 x 4	Aluminium Alloy	5/8"
LTAS - 34A	25 x 3, 25 x 4	Aluminium Alloy	3/4"

Standard
Brass - BS EN 1982
Aluminium Alloy - BS2898

Ridge saddle

Code	Cable size (sqmm.)	Material	Thread size
LRIS 58	25 - 120	Copper plated steel	5/8"
LRIS 34	25 - 70	Copper plated steel	3/4"

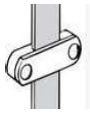
Copper plated steel

TAPE - CABLE CLAMP

LEEWELDs
www.leeweld.com


Tape Support

Code	Tape Size (mm.)	Material	Weight (kg)
LTAS-253	25 x 3	Brass	0.105
LTAS-505	50 x 5	Brass	0.245
LTAS-253A	25 x 3	Aluminium	0.038
LTAS-505A	50 x 5	Aluminium	0.085



Fix copper tape or aluminium tape conductors


Square Tape Support

Code	Tape Size (mm.)	Material	Weight (kg)
LSQS-253	25 x 3	Brass	0.125
LSQS-505	50 x 5	Brass	0.265
LSQS-253A	25 x 3	Aluminium	0.056
LSQS-505A	50 x 5	Aluminium	0.090

CABLE TO TAPE CLAMP

Code	Cable size (sqmm.)	Tape size (mm.)	Material
LCTT 70-253	35 - 70	25 x 3	Brass
LCTT 120-253	95 - 120	25 x 3	Brass
LCTT 150-505	150 - 240	50 x 5	Brass

Ground Rod To Cable Clamp (Type O)

Code	Cable size (sqmm.)	ROD size (sqmm.)	Material
RCCO-01	6 - 16	5/8'' (14.2 mm²)	Brass
RCCO-02	16-70	5/8'' (14.2 mm²)	Brass
RCCO-03	16-95	3/4'' (17.2 mm²)	Brass

U Bolt Rod to Tape Clamp Type E
แคล้มป์ จับบาร์ 2 สกรู

Code	Tape size (mm.)	Material
U-CLAMP-E-253	25 X 3	Brass
U-CLAMP-E-256	25 X 6	Brass
U-CLAMP-E-505	50 X 5	Brass

U Bolt Rod to Pipe and Cable
แคล้มป์ จับสาย กับท่อ 2 สกรู

Code	PIPE size (mm.)	Cable size (sqmm.)	Material
U-CLAMP-PIPE	1"	50 - 120	Brass


Cable Support

Code	Cable size (sqmm.)	Material	Weight (kg)
LCAS 25 - 35	25 - 35	Brass	0.056
LCAS 50 -70	50 - 70	Brass	0.056
LCAS 95 -120	95 - 120	Brass	0.070
LCAS 25 - 35A	25 - 35	Aluminium	0.020
LCAS 50 -70A	50 - 70	Aluminium	0.020
LCAS 95 -120A	95 - 120	Aluminium	0.020

Cable Cross Clamp

Code	Cable size (sqmm.)	Material	Weight (kg)
LCAC 5070	50 - 70	Brass	0.232
LCAC 95120	95 - 120	Brass	0.245

TEE CLAMP

Code	Cable size (sqmm.)	Material
LTEC-A	50 - 70	Brass
LTEC-B	95 - 120	Brass

Ground Rod To Cable Clamp (Type G)

Code	Cable size (sqmm.)	ROD size (sqmm.)	Material
GR 5/8 - 70	35 - 70	5/8'' (14.2 mm²)	Brass
GR 3/4 - 95	35 - 95	5/8'' (17.2 mm²)	Brass
GR 1" - 240	150 - 240	1"	Brass

Ground Rod To Cable Clamp (Type A)

Code	Cable size (sqmm.)	Tape size (mm.)	Material
GRTCA-01	35 - 70	25 X 3	Brass

U Bolt Rod to Cable Clamp Type GUV
for Rod 5/8" - 1 " / Cable 16 - 300 sqmm.
แคล้มป์ จับสาย 2 สกรู

Code	ROD size (mm.)	Cable size (sqmm.)	Material
U-CLAMP-GUV-185	5/8" - 1 "	16 - 185	Brass
U-CLAMP-GUV-300	3/4" - 1 "	150 - 300	Brass

U Bolt Rod to 3 Cable Clamp
แคล้มป์จับสาย 3 ช่อง 2 สกรู

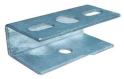
Code	Cable size (sqmm.)	Material
U-CLAMP-3-50	25 - 50	Brass
U-CLAMP-3-95	70 - 95	Brass
U-CLAMP-3-150	120 - 150	Brass

Standard

Brass - BS EN 1982
Aluminium Alloy
Bolt - Stainless Steel

Clamp for metal sheet roof

LEEWELDs
www.leeweld.com

Product	Code	Technical Parameters
	LN-CL001.1-S-SML	Stainless steel Clamp for metal sheet จับลอนหลังคาแบบขากางเล็กบางสแตนเลส
	CL002-G-SML	Steel Galvanize Clamp for metal sheet จับลอนหลังคาแบบขากลางขนาดเล็กเหล็กชุบกาวาไนท์
	LN-CL001-S-SML	Stainless steel Clamp for metal sheet จับลอนหลังคาแบบขาหนีบขนาดเล็กสเตนเลส
	LN-CL002-S-SML	Stainless steel Clamp for metal sheet จับลอนหลังคาแบบขามนปลายบานเล็กสแตนเลส
	LN-CL003-G-SML	Steel Galvanize Clamp for metal sheet จับลอนหลังคาแบบขามนปลายบานเล็กเหล็กชุบกัลวาไนท์
	LN-CL003-S-SML	Stainless steel Clamp for metal sheet จับลอนหลังคาแบบขาโค้งปลายมุ้มเข้าเล็กสแตนเลส
	LN-CL004-G-SML	Steel Galvanize Clamp for metal sheet จับลอนหลังคาแบบขาโค้งปลายมุ้มเข้าเล็กเหล็กชุบกัลวาไนท์
	LN-CL005-S-SML	Stainless steel Clamp for metal sheet ยึดหลังคาแบบสแตนเลส
	LN-CL005-G-SML	Steel Galvanize Clamp for metal sheet ยึดหลังคาแบบเหล็กชุบกัลวาไนท์
	LN-CL004-S-SML	Stainless steel Clamp for metal sheet ยึดหลังคาแบบสแตนเลส ตัว U
	LN-CL005.2-S-SML	Stainless steel Clamp for metal sheet ยึดหลังคาแบบสแตนเลส ตัว U ขาปลายบาน
	LN-CL005.1-S-SML	Stainless steel Clamp for metal sheet ยึดหลังคาแบบสแตนเลส (แบบมีฐานบนหมุนขวาง)
	LN-CL002-S-BIG	Stainless steel Clamp for metal sheet จับลอนหลังคาแบบขาบานสแตนเลส
	CL001-G-BIG	Steel Galvanize Clamp for metal sheet จับลอนหลังคาแบบขาหนีบเหล็กชุบกัลวาไนท์
	CL002-S-BIG	Stainless steel Clamp for metal sheet จับลอนหลังคาตัวใหญ่ขาหนีบ แบบสแตนเลส
	CL002-G-BIG	Steel Galvanize Clamp for metal sheet จับลอนหลังคาตัวใหญ่ขาหนีบ แบบเหล็กชุบกัลวาไนท์
	U - Clamp -S-SML	U - Clamp Stainless stee 3 mm
	U - Clamp -G-SML	U - Clamp Steel Galvanize 3 mm
	LN-CL006-S-SML	Stainless sheet clamp
	LN-CL007-S-SML	Stainless sheet clamp

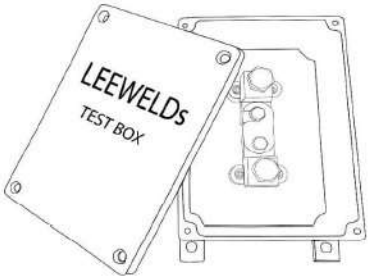
Insulator PP support

Use as an insulator to support equipment High grade and UV stabilized polypropylene (PP)

Specicial color can be requested min 5,000 pcs.

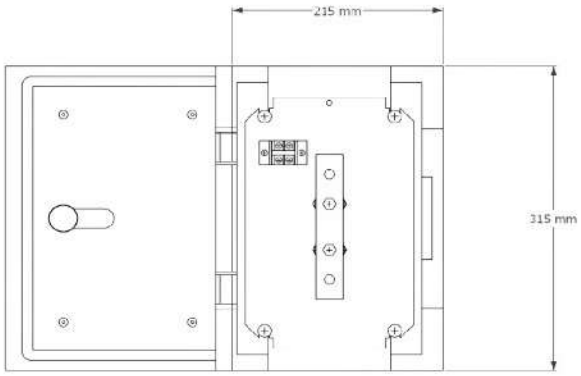
Code	: PPS-1
Color	: BLACK
Material	: PP
Weight/100 pcs.	: 2.5 kgs

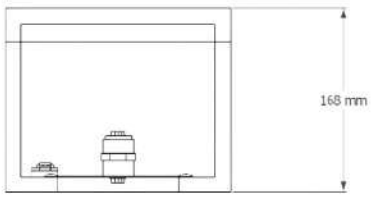
ALUMINIUM TEST BOX



Code	TBAL
Size	265 X 159 X 85 mm
Material	Aluminum box Brass Lug Copper with Tin connecting Bolt Stainless steel nut

PVC TEST BOX





Code	TBPVC
Size	215 x 315 mm
Weight (kg.)	1.970 kg.
Material	PVC box Copper bus bar Bolt Stainless steel

GPCIP320 - CONCRETE EARTH PIT

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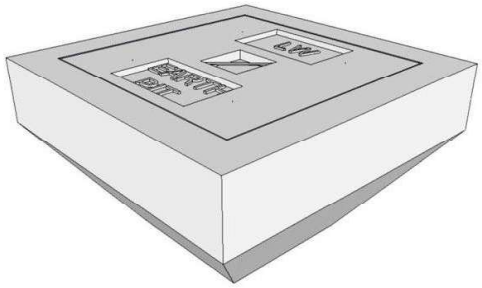


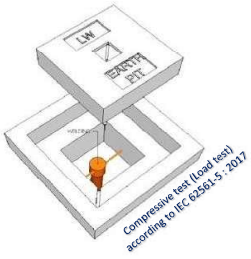
Test Certificate
Compressive test (Load test) according to IEC 62561-5:2017

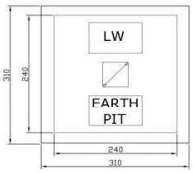
Material
Concrete

Weight (kg.)
26 Kg.

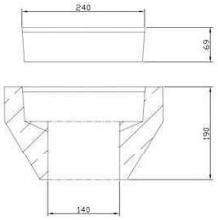
Dimensions (mm.)
L310xW310xH190 mm.

Dimension Drawing





Top view



Side view

GPCIP450 - CONCRETE EARTH PIT

** Requirement another size minimum 100 sets can do.

www.leeweld.com

GEM-25 GROUND ENHANCEMENT MATERIAL

LEEWELDs GEM-25 is a high-performance conductive material designed to enhance earthing (grounding) effectiveness — especially in areas with poor soil conductivity, such as rocky ground, mountain tops, sandy soil, or regions with fluctuating moisture levels.

GEM-25 significantly reduces earth resistance and impedance values.

KEY FEATURES

✓ **Excellent Conductivity**
Resistivity less than 0.2 ohm-m
✓ **Corrosion Inhibitors**
Extends the life of ground rods and electrodes
✓ **All-Terrain Suitable**
Works effectively in all soil conditions
✓ **Flexible Application**
Suitable for vertical and horizontal installations
✓ **Solidifies Naturally**
Can be used in slurry or dry form; absorbs moisture and solidifies in place
✓ **Protective Action**
Shields ground rods and wires from corrosion

Packing : 25 kgs. Per bag

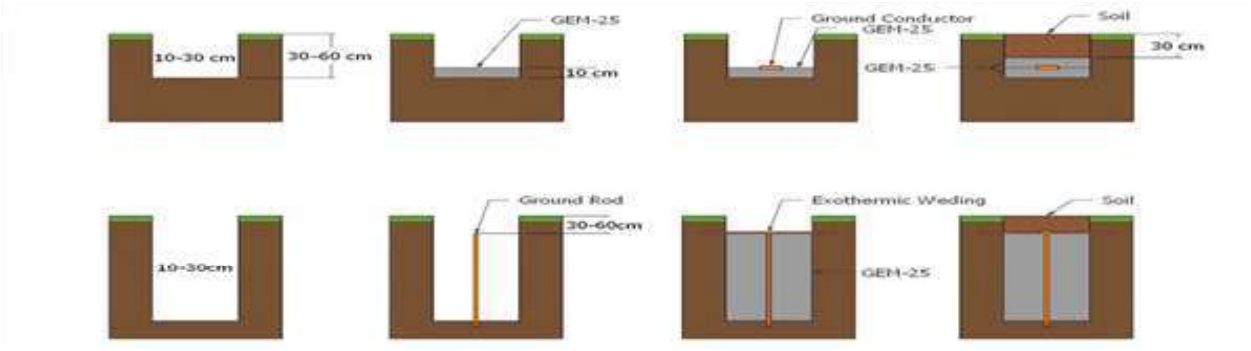
1 Pallet 50 bag (1.25 ton)
Keep in dry place

Standard IEC® 62561-7
Item 5.5 (Corrosion test)

APPLICATIONS

Industrial Grounding Systems
Power Plants, Substations, Chemical & Gas Plants
High & Low Voltage Towers (Overhead Lines)
Grounding for IT & Communication Systems
Oil and Water Pipeline Grounding

ESTIMATED CONSUMPTION



LEEWELDs

BEN-25

BENTONITE FOR CIVIL ENGINEERING

CONTACT US

pattirawi@gmail.com

6638-386742-3 Fax. 6638-386638

www.leeweld.com

Description :

BEN-25 is a high quality sodium activated bentonite designed to meet the requirements of civil engineering applications, especially for underground works where Ground water pressure is high.

Recommended Applications :

- Diaphragm and Out-Off Walls
- Slurry Shield Tunnelling
- Vertical Drilling

Typical Technical Characteristics :

- Moisture Content 13%
- Dry Fines passing 75 microns 75%
- wet Screen Retention 75 microns 3%

Key Benefits:

- High CuttingsSuspension capability
- Low depth of slurry Penetration
- Fast development of Rheological
- Properties(Hydration)
- Advanced Lubrication ability
- Creation of Thin Filtrate Cake with Low Permeability
- I ligh Water Absorption

Typical Properties of bentonite slurry at 24 hours after mixing.

BEN-25	Kg/m3	50
Marsh Funnel Viscosity	s/l	>45
Filtrate Volume (7.5min@7bar)	ml	<11
Effective Yield Point (DIN 4126)	N/m2	<17
Slurry pH	-	10.5

Delivery and Storage:

- In small 25 & 50 Bags, shrink wrapped on pallets
- In 1 & 1.25 tons big-bags
- Store in dry/aerated space

Recommendations:

- Mix with good quality water
- Use high shear mixers
- Allow adequate time for hydration

Remarks:

The listed technical values and product specifications cations are indicative and relied on tests performed under laboratory conditions, using distilled water. The information above should not be construed as a promise or guarantee of the product's properties, which is derived from natural materials whose initial properties can vary depending on several factors. Mixing water quality and purity also significantly affects the slurry's properties and performance. The information above above does not release customers from any obligation to perform their own tests and it is recommended that any decisions regarding the use of our products is based on the results of such tests.

L E E W E L D s

Grounding & Lightning Protection Accessories

GRAPHITE MOULD

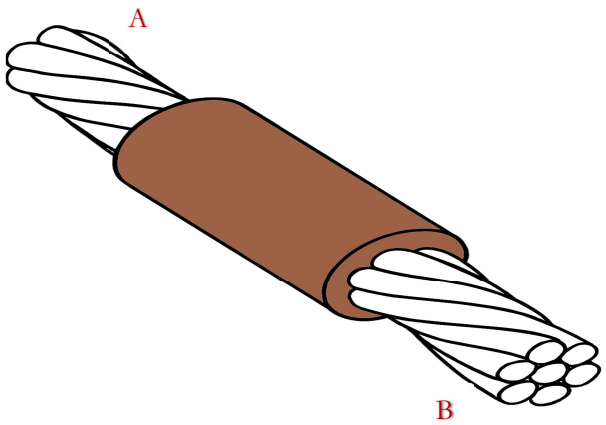
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CC1

Cable to Cable Connection (CC)
GRAPHITE MOULD Type-CC1

Horizontal End to End
Cable Joint-Straight Joint



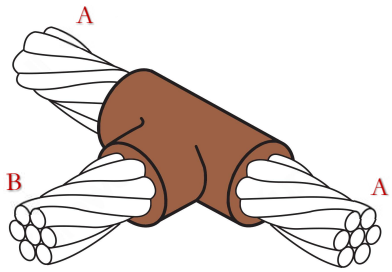
Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
10	10	LW25	CC1-C-10	HCC
16	16	LW32	CC1-C-16	HCC
25	25	LW32	CC1-C-25	HCC
35	25	LW32	CC1-C-3525	HCC
	35	LW32	CC1-C-35	HCC
ø 8 mm	ø 8 mm	LW45	CC1-C-8SC	HCC
50	25	LW32	CC1-C-5025	HCC
	35	LW45	CC1-C-5035	HCC
	50	LW45	CC1-C-50	HCC
ø 10 mm	ø 10 mm	LW65	CC1-C-10SC	HCC
70	25	LW45	CC1-C-7025	HCC
	35	LW45	CC1-C-7035	HCC
	50	LW65	CC1-C-7050	HCC
	70	LW65	CC1-C-70	HCC
95	25	LW65	CC1-C-9525	HCC
	35	LW65	CC1-C-9535	HCC
	50	LW65	CC1-C-9550	HCC
	70	LW90	CC1-C-9570	HCC
	95	LW90	CC1-C-95	HCC
100 (13.87mm.)	100 (13.87mm.)	LW90	CC1-C-100	HCC
107	107	LW90	CC1-C-107	HCC
4/0 (11.684mm)	4/0 (11.684mm)	LW90	CC1-C-4/0	HCC
120	25	LW90	CC1-C-12025	HCC
	35	LW90	CC1-C-12035	HCC
	50	LW90	CC1-C-12050	HCC
	70	LW115	CC1-C-12070	HCC
	95	LW115	CC1C-12095	HCC
	120	LW115	CC1-C-120	HCC
150	50	LW90	CC1-C-15050	HCC
	70	LW90	CC1-C-15070	HCC
	95	LW115	CC1-C-15095	HCC
	120	LW115	CC1-C-150120	HCC
	150	LW115	CC1-C-150	HCC

Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
185	70	LW115	CC1-C-18570	HCC
	95	LW115	CC1-C-18595	HCC
	120	LW150	CC1-C-185120	HCC
	150	LW150	CC1-C-185150	HCC
	185	LW150	CC1-C-185	HCC
	240	LW200	CC1-C-185240	HCC
240	70	LW150	CC1-C-24070	HCC
	95	LW150	CC1-C-24095	HCC
	120	LW200	CC1-C-240120	HCC
	150	LW200	CC1-C-240150	HCC
	185	LW200	CC1-C-240185	HCC
	240	LW200	CC1-C-240	HCC
300	95	LW200	CC1-C-30095	HCC
	120	LW200	CC1-C-300120	HCC
	150	LW200	CC1-C-300150	HCC
	185	LW250	CC1-C-300185	HCC
	240	LW250	CC1-C-300240	HCC
	300	LW250	CC1-C-300	HCC
400	120	LW150x2	CC1-D-400120	HCD
	150	LW150x2	CC1-D-400150	HCD
	185	LW150x2	CC1-D-400185	HCD
	240	LW150x2	CC1-D-400240	HCD
	300	LW150x2	CC1-D-400300	HCD
	400	LW150x2	CC1-D-400	HCD
500	150	LW200x2	CC1-D-500150	HCD
	185	LW200x2	CC1-D-500185	HCD
	240	LW200x2	CC1-D-500240	HCD
	300	LW200x2	CC1-D-500300	HCD
	400	LW200x2	CC1-D-500400	HCD
	500	LW200x2	CC1-D-500	HCD

Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection
200x2 Means use weld powder 200 grams x 2 tubes for one time connection

Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection



CC2

Cable to Cable Connection (CC)
GRAPHITE MOULD Type-CC2

Horizontal Cable Tap
to HoriZontal Cable Run-T Joint

Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
10	10	LW32	CC2-C-1010	HCC
16	16	LW45	CC2-C-1616	HCC
16	95	LW90	CC2-C-1695	HCC
25	25	LW45	CC2-C-2525	HCC
ø 5.6 mm	ø 5.6 mm	LW45	CC2-C-5.6SC5.6SC	HCC
25	70	LW45	CC2-C-2570	HCC
35	25	LW45	CC2-C-3525	HCC
	35	LW45	CC2-C-3535	HCC
ø 8 mm	ø 8 mm	LW65	CC2-C-8SC8SC	HCC
50	25	LW45	CC2-C-5025	HCC
	35	LW45	CC2-C-5035	HCC
	50	LW90	CC2-C-5050	HCC
	50	LW115	CC2-C-5050/115	HCC
	95	LW90	CC2-C-5095	HCC
	120	LW90	CC2-C-50120	HCC
	185	LW90	CC2-C-50185	HCC
	240	LW90	CC2-C-50240	HCC
ø 10 mm	ø 10 mm	LW90	CC2-C-10SC10SC	HCC
4/0 (11.684mm)	4/0 (11.684mm)	LW150	CC2-C-4/0-4/0	HCC
70	10	LW45	CC2-C-7010	HCC
	16	LW45	CC2-C-7016	HCC
	25	LW65	CC2-C-7025	HCC
	35	LW65	CC2-C-7035	HCC
	50	LW90	CC2-C-7050	HCC
	70	LW90	CC2-C-7070	HCC
	185	LW115	CC2-C-70185	HCC
95	25	LW90	CC2-C-9525	HCC
	35	LW90	CC2-C-9535	HCC
	50	LW90	CC2-C-9550	HCC
	70	LW90	CC2-C-9570	HCC
	95	LW115	CC2-C-9595 **	HCC
	150	LW150	CC2-C-95150	HCC
	240	LW150	CC2-C-95240	HCC
120	25	LW90	CC2-C-12025	HCC
	35	LW90	CC2-C-12035	HCC
	50	LW90	CC2-C-12050	HCC
	70	LW90	CC2-C-12070	HCC
	95	LW150	CC2-C-12095	HCC
	120	LW150	CC2-C-120120	HCC

Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
150	25	LW90	CC2-C-15025	HCC
	35	LW90	CC2-C-15035	HCC
	50	LW90	CC2-C-15050	HCC
	70	LW115	CC2-C-15070	HCC
	95	LW150	CC2-C-15095	HCC
	120	LW150	CC2-C-150120	HCC
	150	LW200	CC2-C-150150	HCC
	185	LW200	CC2-C-150185	HCC
	240	LW200	CC2-C-150240	HCC
185	25	LW90	CC2-C-18525	HCC
	35	LW90	CC2-C-18535	HCC
	50	LW90	CC2-C-18550	HCC
	70	LW90	CC2-C-18570	HCC
	95	LW150	CC2-C-18595	HCC
	120	LW200	CC2-C185120	HCC
	150	LW200	CC2-C-185150	HCC
	185	LW200	CC2-C-185185	HCC
	240	LW200	CC2-C-185240	HCC
240	25	LW90	CC2-C-24025	HCC
	35	LW90	CC2-C-24035	HCC
	50	LW90	CC2-C-24050	HCC
	70	LW90	CC2-C-24070	HCC
	95	LW150	CC2-C-24095	HCC
	120	LW200	CC2-C-240120	HCC
	150	LW200	CC2-C-240150	HCC
	185	LW200	CC2-C-240185	HCC
	240	LW150x2	CC2-C-240240	HCC
	400	LW250x2	CC2-E-240400	HCD
300	25	LW150	CC2-C-30025	HCC
	35	LW150	CC2-C-30035	HCC
	50	LW150	CC2-C-30050	HCC
	70	LW150	CC2-C-30070	HCC
	95	LW150	CC2-C-30095	HCC
	120	LW150	CC2-C-300120	HCC
	150	LW200	CC2-C-300150	HCC
	185	LW250	CC2-C-300185	HCC
	240	LW200x2	CC2-D-300240	HCD
	300	LW200x2	CC2-D-300300	HCD
400	50	LW150	CC2-C-40050	HCC
	185	LW200x2	CC2-D-400185	HCD
	240	LW250x2	CC2-E-400240	HCD
	400	LW200x3	CC2-E-400400	HCD
500	50	LW150	CC2-D-50050	HCD

** UL LISTED

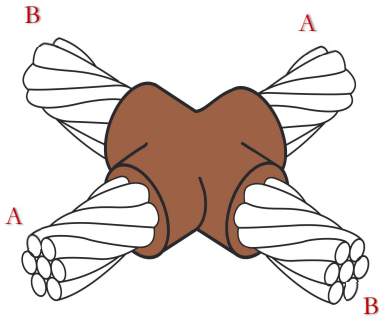
Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection
200x2 Means use weld powder 200 grams x 2 tubes for one time connection
250x2 Means use weld powder 250 grams x 2 tubes for one time connection

LEEWELDs
Exothermic welding connection

CC4

Cable to Cable Connection (CC)
GRAPHITE MOULD Type-CC4

Horizontal to
horizontal cable cross



Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
10	10	LW32	CC4-C-1010	HCC
16	16	LW45	CC4-C-1616	HCC
25	25	LW45	CC4-C-2525	HCC
35	25	LW65	CC4-C-3525	HCC
	35	LW65	CC4-C-3535	HCC
ø 8 mm	ø 8 mm	LW90	CC4-C-8SC8SC	HCC
50	25	LW90	CC4-C-5025	HCC
	35	LW90	CC4-C-5035	HCC
	50	LW90	CC4-C-5050	HCC
ø 10 mm	ø 10 mm	LW115	CC4-C-10SC10SC	HCC
70	25	LW115	CC4-C-7025	HCC
	35	LW115	CC4-C-7035	HCC
	50	LW115	CC4-C-7050	HCC
	70	LW115	CC4-C-7070	HCC
95	25	LW115	CC4-C-9525	HCC
	35	LW115	CC4-C-9535	HCC
	50	LW115	CC4-C-9550	HCC
	70	LW150	CC4-C-9570	HCC
	95	LW150	CC4-C-9595	HCC
120	25	LW115	CC4-C-12025	HCC
	35	LW115	CC4-C-12035	HCC
	50	LW150	CC4-C-12050	HCC
	70	LW150	CC4-C-12070	HCC
	95	LW200	CC4-C-12095	HCC
	120	LW200	CC4-C-120120	HCC
150	25	LW115	CC4-C-15025	HCC
	35	LW115	CC4-C-15035	HCC
	50	LW150	CC4-C15050	HCC
	70	LW150	CC4-C15070	HCC
	95	LW200	CC4-C-15095	HCC
	120	LW250	CC4-C-150120	HCC
	150	LW250	CC4-C-150150	HCC
	240	LW200x2	CC4-D-150240	HCD
185	25	LW150	CC4-C-18525	HCC
	35	LW150	CC4-C-18535	HCC
	50	LW200	CC4-C-18550	HCC
	70	LW200	CC4-C-18570	HCC
	95	LW200	CC4-C-18595	HCC
	120	LW250	CC4-C-185120	HCC
	150	LW250	CC4-C-185150	HCC
	185	LW150x2	CC4-D-185185	HCD
240	50	LW250	CC4-C-24050	HCC
	70	LW250	CC4-C-24070	HCC
	95	LW150x2	CC4-C-24095	HCC
	120	LW150x2	CC4-D-240120	HCD
	150	LW200x2	CC4-D-240150	HCD
	185	LW200x2	CC4-D-240185	HCD
	240	LW250x2	CC4-D-240240	HCD
300	95	LW200x2	CC4-D-30095	HCD
	120	LW200x2	CC4-D-300120	HCD
	150	LW250x2	CC4-D-300150	HCD
	185	LW250x2	CC4-D-300185	HCD
	240	LW200x3	CC4-E-300240	HCD
	300	LW200x3	CC4-E-300300	HCD
400	400	LW200x3	CC4-E-400400	HCD

Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection
200x2 Means use weld powder 200 grams x 2 tubes for one time connection
200x3 Means use weld powder 200 grams x 3 tubes for one time connection
250x2 Means use weld powder 250 grams x 2 tubes for one time connection

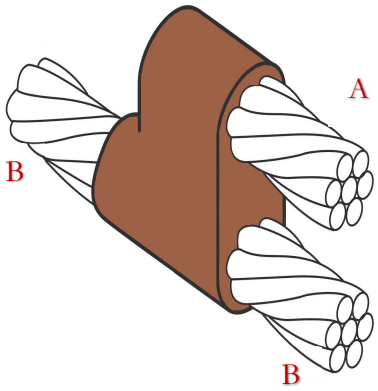
LEEWELDs
Exothermic welding connection

Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
10	10	LW45	CC6-C-1010	HCC
16	16	LW45	CC6-C-1616	HCC
25	25	LW45	CC6-C-2525	HCC
35	25	LW65	CC6-C-3525	HCC
	35	LW65	CC6-C-3535	HCC
50	25	LW65	CC6-C-5025	HCC
	35	LW65	CC6-C-5035	HCC
	50	LW90	CC6-C-5050	HCC
70	16	LW90	CC6-C-7016	HCC
	25	LW90	CC6-C-7025	HCC
	35	LW90	CC6-C-7035	HCC
	50	LW115	CC6-C-7050	HCC
	70	LW115	CC6-C-7070	HCC
95	35	LW115	CC6-C-9535	HCC
	50	LW115	CC6-C-9550	HCC
	70	LW115	CC6-C-9570	HCC
	95	LW150	CC6-C-9595	HCC
120	50	LW115	CC6-C-12050	HCC
	70	LW150	CC6-C-12070	HCC
	95	LW200	CC6-C-12095	HCC
	120	LW200	CC6-C-120120	HCC
150	50	LW150	CC6-C-15050	HCC
	70	LW150	CC6-C-15070	HCC
	95	LW200	CC6-C-15095	HCC
	120	LW250	CC6-C-150120	HCC
	150	LW250	CC6-C-150150	HCC
185	70	LW200	CC6-C-18570	HCC
	95	LW200	CC6-D-18595	HCD
	120	LW250	CC6-C-185120	HCC
	150	LW150x2	CC6-D-185150	HCD
	185	LW150x2	CC6-D-185185	HCD
240	120	LW250	CC6-D-240120	HCD
	150	LW150x2	CC6-D-240150	HCD
	185	LW150x2	CC6-D-240185	HCD
	240	LW200x2	CC6-D-240240	HCD
300	150	LW150x2	CC6-D-300150	HCD
	185	LW200x2	CC6-D-300185	HCD
	240	LW250x2	CC6-D-300240	HCD
	300	LW250x2	CC6-D-300300	HCD

CC6

Cable to Cable Connection (CC)
GRAPHITE MOULD Type-CC6

Cable to Cable Horizontal parallel
Cable tap



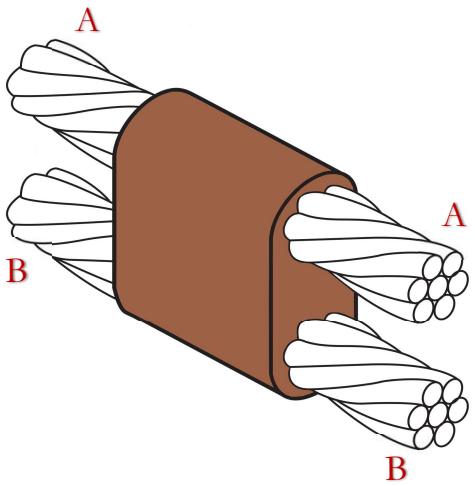
Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection
200x2 Means use weld powder 200 grams x 2 tubes for one time connection
200x3 Means use weld powder 200 grams x 3 tubes for one time connection
250x2 Means use weld powder 250 grams x 2 tubes for one time connection

LEEWELDs
Exothermic welding connection

CC7

Cable to Cable Connection (CC)
GRAPHITE MOULD Type-CC7

Cable to Cable
Horizontal parallel
thru cables



Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
10	10	LW45	CC7-C-1010	HCC
16	16	LW45	CC7-C-1616	HCC
25	25	LW45	CC7-C-2525	HCC
35	25	LW65	CC7-C-3525	HCC
	35	LW65	CC7-C-3535	HCC
ø 8 mm	ø 8 mm	LW90	CC7-C-8SC8SC	HCC
50	25	LW65	CC7-C-5025	HCC
	35	LW90	CC7-C-5035	HCC
	50	LW90	CC7-C-5050	HCC
ø 10 mm	ø 10 mm	LW115	CC7-C-10SC10SC	HCC
70	16	LW90	CC7-C-7016	HCC
	25	LW90	CC7-C-7025	HCC
	35	LW90	CC7-C-7035	HCC
	50	LW115	CC7-C-7050	HCC
	70	LW115	CC7-C-7070	HCC
95	35	LW115	CC7-C-9535	HCC
	50	LW115	CC7-C-9550	HCC
	70	LW150	CC7-C-9570	HCC
	95	LW150	CC7-C-9595	HCC
120	50	LW150	CC7-C-12050	HCC
	70	LW150	CC7-C-12070	HCC
	95	LW200	CC7-C-12095	HCC
	120	LW200	CC7-C120120	HCC
150	70	LW150	CC7-C-15070	HCC
	95	LW200	CC7-C-15095	HCC
	120	LW250	CC7-C-150120	HCC
	150	LW150x2	CC7-D-150150	HCD
185	95	LW200	CC7-C-18595	HCC
	120	LW250	CC7-C-185120	HCC
	150	LW150x2	CC7-D-185150	HCD
	185	LW150x2	CC7-D-185185	HCD
240	120	LW250	CC7-D-240120	HCD
	150	LW150x2	CC7-D-240150	HCD
	185	LW150x2	CC7-D-240185	HCD
	240	LW200x2	CC7-E-240240	HCD
300	150	LW150x2	CC7-E-300150	HCD
	185	LW200x2	CC7-E-300185	HCD
	240	LW250x2	CC7-E-300240	HCD
	300	LW250x2	CC7-E-300300	HCD
400	ROD 25 mm.	LW250x3	CC7-E-400R25	HCD

Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection
200x2 Means use weld powder 200 grams x 2 tubes for one time connection
200x3 Means use weld powder 200 grams x 3 tubes for one time connection
250x2 Means use weld powder 250 grams x 2 tubes for one time connection

Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CC11

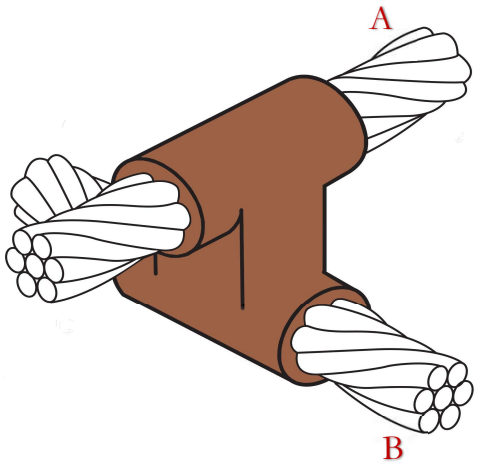
Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
25	25	LW65	CC11-M-2525	HCC
35	25	LW90	CC11-M-3525	HCC
	35	LW90	CC11-M-3535	HCC
50	25	LW115	CC11-M-5025	HCC
	35	LW115	CC11-M-5035	HCC
	50	LW150	CC11-M-5050	HCC
70	35	LW150	CC11-M-7035	HCC
	50	LW200	CC11-M-7050	HCC
	70	LW200	CC11-M-7070	HCC
95	35	LW150	CC11-M-9535	HCC
	50	LW200	CC11-M-9550	HCC
	70	LW200	CC11-M-9570	HCC
	95	LW250	CC11-M-9595	HCC
107	107	LW250	CC11-M-107107	HCC
120	35	LW200	CC11-M-12035	HCC
	50	LW250	CC11-M-12050	HCC
	70	LW250	CC11-M-12070	HCC
	95	LW150x2	CC11-M-12095	HCC
	120	LW150x2	CC11-M-120120	HCC
150	35	LW150	CC11-M-15035	HCC
	50	LW250	CC11-M-15050	HCC
	70	LW250	CC11-M-15070	HCC
	95	LW150x2	CC11-M-15095	HCC
	120	LW200x2	CC11-M-150120	HCC
	150	LW200x2	CC11-M-150150	HCC
185	35	LW200	CC11-M-18535	HCC
	50	LW250	CC11-M-18550	HCC
	70	LW150x2	CC11-M-18570	HCC
	95	LW200x2	CC11-V-18595	HCD
	120	LW250x2	CC11-V-185120	HCD
	150	LW250x2	CC11-V-185150	HCD
	185	LW250x2	CC11-V-185185	HCD
240	50	LW200x2	CC11-V-24050	HCD
	70	LW250x2	CC11-V-24070	HCD
	95	LW250x2	CC11-V-24095	HCD
	120	LW200x3	CC11-V-240120	HCD
	150	LW200x3	CC11-V-240150	HCD
	185	LW200x3	CC11-V-240185	HCD
	240	LW200x3	CC11-V-240240	HCD
300	95	LW250x2	CC11-V-30095	HCD
	120	LW250x2	CC11-V-300120	HCD
	150	LW200x3	CC11-V-300150	HCD
	185	LW200x3	CC11-V-300185	HCD
	240	LW250x3	CC11-V-300240	HCD
	300	LW250x3	CC11-V-300300	HCD
400	400	LW250x3	CC11-V-400400	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection
200x2 Means use weld powder 200 grams x 2 tubes for one time connection
200x3 Means use weld powder 200 grams x 3 tubes for one time connection
250x2 Means use weld powder 250 grams x 2 tubes for one time connection

Cable to Cable Connection (CC)
GRAPHITE MOULD Type-CC11

Horizontal cable to
Horizontal cable cross



LEEWELDs
Exothermic welding connection

CC13

Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
10	10	LW45	CC13-C-1010	HCC
16	16	LW45	CC13-C-1616	HCC
25	25	LW45	CC13-C-2525	HCC
35	25	LW65	CC13-C-3525	HCC
	35	LW65	CC13-C-3535	HCC
50	25	LW65	CC13-C-5025	HCC
	35	LW65	CC13-C-5035	HCC
	50	LW90	CC13-C-5050	HCC
70	25	LW90	CC13-C-7025	HCC
	35	LW90	CC13-C-7035	HCC
	50	LW115	CC13-C-7050	HCC
	70	LW115	CC13-C-7070	HCC
95	35	LW115	CC13-C-9535	HCC
	50	LW115	CC13-C-9550	HCC
	70	LW115	CC13-C-9570	HCC
	95	LW150	CC13-C-9595	HCC
120	50	LW115	CC13-C-12050	HCC
	70	LW150	CC13-C-12070	HCC
	95	LW200	CC13-C-12095	HCC
	120	LW200	CC13-C-120120	HCC
150	50	LW150	CC13-C-15050	HCC
	70	LW150	CC13-C15070	HCC
	95	LW200	CC13-C-15095	HCC
	120	LW250	CC13-C-150120	HCC
	150	LW250	CC13-C-150150	HCC
185	70	LW200	CC13-C-18570	HCC
	95	LW200	CC13-C-18595	HCC
	120	LW250	CC13-C-185120	HCC
	150	LW150x2	CC13-D-185150	HCD
	185	LW150x2	CC13-D-185185	HCD
240	120	LW250	CC13-C-240120	HCC
	150	LW150x2	CC13-D-240150	HCD
	185	LW150x2	CC13-D-240185	HCD
	240	LW200x2	CC13-D-240240	HCD
300	150	LW150x2	CC13-E-300150	HCD
	185	LW200x2	CC13-E-300185	HCD
	240	LW250x2	CC13-E-300240	HCD
	300	LW250x2	CC13-E-300300	HCD

Note :

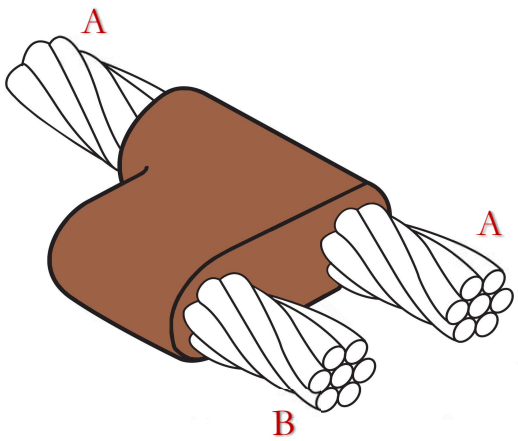
150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

Cable to Cable Connection (CC)
GRAPHITE MOULD Type-CC13

Cable to Cable
Horizontal parallel
Cable tap (side by side)

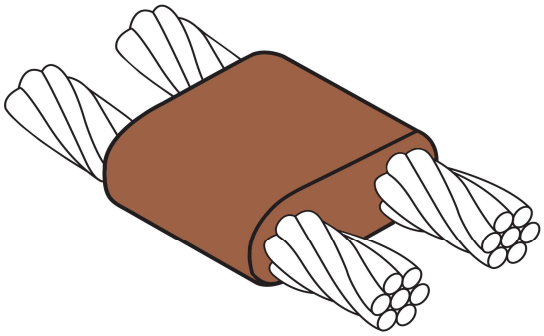


LEEWELDs
Exothermic welding connection

CC14

Cable to Cable Connection (CC)
GRAPHITE MOULD Type-CC14

Cable to Cable
Horizontal parallel
thru Cable tap (side by side)



Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
10	10	LW45	CC14-C-1010	HCC
16	16	LW45	CC14-C-1616	HCC
25	25	LW45	CC14-C-2525	HCC
35	25	LW65	CC14-C-3525	HCC
	35	LW65	CC14-C-3535	HCC
50	25	LW65	CC14-C-5025	HCC
	35	LW65	CC14-C-5035	HCC
	50	LW90	CC14-C-5050	HCC
	50	LW115	CC14-C-5050/115	HCC
70	25	LW90	CC14-C-7025	HCC
	35	LW90	CC14-C-7035	HCC
	50	LW115	CC14-C-7050	HCC
	70	LW115	CC14-C-7070	HCC
95	35	LW115	CC14-C-9535	HCC
	50	LW115	CC14-C-9550	HCC
	70	LW150	CC14-C-9570	HCC
	95	LW150	CC14-C-9595	HCC
120	50	LW150	CC14-C-12050	HCC
	70	LW150	CC14-C-12070	HCC
	95	LW200	CC14-C-12095	HCC
	120	LW200	CC14-C-120120	HCC
150	50	LW150	CC14-C-15050	HCC
	70	LW150	CC14-C15070	HCC
	95	LW200	CC14-C-15095	HCC
	120	LW250	CC14-C-150120	HCC
	150	LW150x2	CC14-C-150150	HCC
185	70	LW200	CC14-C-18570	HCC
	95	LW200	CC14-C-18595	HCC
	120	LW250	CC14-C-185120	HCC
	150	LW150x2	CC14-D-185150	HCD
	185	LW150x2	CC14-D-185185	HCD
240	120	LW250	CC14-C-240120	HCC
	150	LW150x2	CC14-D-240150	HCD
	185	LW150x2	CC14-D-240185	HCD
	240	LW200x2	CC14-D-240240	HCD
300	150	LW150x2	CC14-E-300150	HCD
	185	LW200x2	CC14-E-300185	HCD
	240	LW250x2	CC14-E-300240	HCD
	300	LW250x2	CC14-E-300300	HCD

Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection
200x2 Means use weld powder 200 grams x 2 tubes for one time connection
250x2 Means use weld powder 250 grams x 2 tubes for one time connection

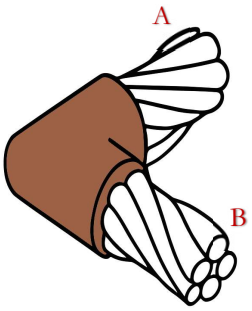
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CC26

Cable to Cable Connection (CC)
GRAPHITE MOULD Type-CC26

Cable to Cable
Horizontal end to end 90°



Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
25	25	LW45	CC26-C-2525	HCC
95	95	LW90	CC26-C-9595	HCC
120	120	LW115	CC26-C-120120	HCC
150	150	LW115	CC26-C-150150	HCC
185	185	LW150	CC26-C-185185	HCC
240	240	LW250	CC26-D-240240	HCD
400	400	LW150x2	CC26-D-400400	HCD

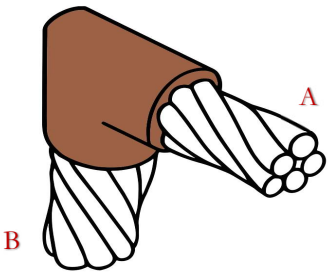
Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

CC27

Cable to Cable Connection (CC)
GRAPHITE MOULD Type-CC27

Cable to Cable
Vertical end to
Horizontal end 90°

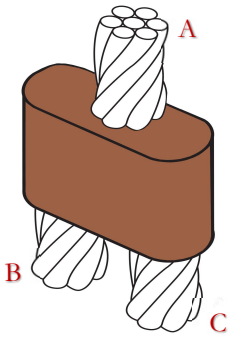


Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
240	95	LW150	CC27-C-24095	HCC
240	240	LW200	CC27-C-240240	HCC

CC39

Cable to Cable Connection (CC)
GRAPHITE MOULD Type-CC39

Cable to Cable
Splice/Verticle (Side-by-Side)



Conductor Size			Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	C mm2	LW#	Type	Type
35	35	35	LW90	CC39-C-35/3535	HCC
50	50	50	LW115	CC39-C-50/5050	HCC
70	70	70	LW150	CC39-C-70/7070	HCC
120	120	120	LW250	CC39-D-120/120120	HCD
240	240	240	LW200x2	CC39-D-240/240240	HCD

Note :

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

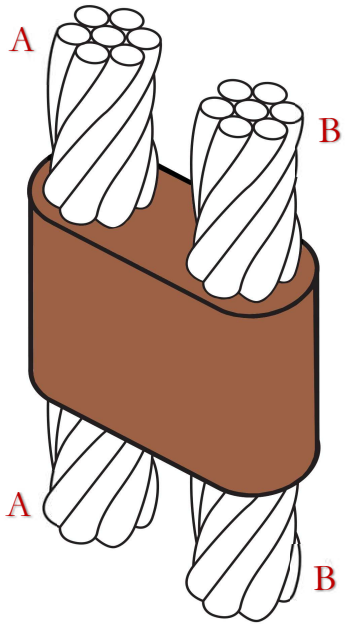
LEEWELDs
Exothermic welding connection

CC34

Conductor Size		Weld Powder	Graphite Mould	Handle Clamp
A mm2	B mm2	LW#	Type	Type
25	25	LW65	CC34-CR-2525	HCC
35	25	LW90	CC34-CR-3525	HCC
	35	LW115	CC34-CR-3535	HCC
ø 8 mm	ø 8 mm	LW115	CC34-CR-8SC8SC	HCC
50	25	LW115	CC34-CR-5025	HCC
	35	LW115	CC34-CR-5035	HCC
	50	LW150	CC34-CR-5050	HCC
ø 10 mm	ø 10 mm	LW150	CC34-CR-10SC10SC	HCC
70	25	LW115	CC34-CR-7025	HCC
	35	LW150	CC34-CR-7035	HCC
	50	LW150	CC34-CR-7050	HCC
	70	LW150	CC34-CR-7070	HCC
95	25	LW150	CC34-CR-9525	HCC
	35	LW200	CC34-CR-9535	HCC
	50	LW200	CC34-CR-9550	HCC
	70	LW250	CC34-CR-9570	HCC
	95	LW250	CC34-CR-9595	HCC
120	25	LW200	CC34-CR-12025	HCC
	35	LW200	CC34-CR-12035	HCC
	50	LW250	CC34-CR-12050	HCC
	70	LW250	CC34-CR-12070	HCC
	95	LW250	CC34-CR-12095	HCC
	120	LW200x2	CC34-DR-120120	HCD
150	95	LW150x2	CC34-DR-15095	HCD
	120	LW200x2	CC34-DR-150120	HCD
	150	LW200x2	CC34-DR-150150	HCD
185	95	LW150x2	CC34-DR-18595	HCD
	120	LW200x2	CC34-DR-185120	HCD
	150	LW250x2	CC34-DR-185150	HCD
	185	LW250x2	CC34-DR-185185	HCD
240	120	LW250x3	CC34-DR-240120	HCD
	150	LW250x3	CC34-DR-240150	HCD
	185	LW250x3	CC34-DR-240185	HCD
	240	LW250x3	CC34-DR-240240	HCD
300	150	LW250x3	CC34-DR-300150	HCD
	185	LW250x3	CC34-DR-300185	HCD
	240	LW250x3	CC34-DR-300240	HCD
	300	LW250x3	CC34-DR-300300	HCD

Cable to Cable Connection (CC) GRAPHITE MOULD Type-CC34

Cable to Cable Vertical parllel thru cables (side by side)



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

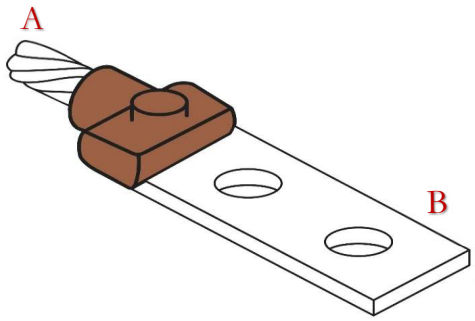
200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

250x3 Means use weld powder 250 grams x 3 tubes for one time connection

LEEWELDs
Exothermic welding connection

CBL1



CABLE to BAR Connection (CB)
GRAPHITE MOULD Type-CBL1

Cable to Copper Lug
Horizontal cable tap
to copper lug

Conductor Size A mm2	Copper Lug size B mm (W x T)	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	25 x 3	LW32	CBL1-C-10253L	HCC
16	25 x 3	LW32	CBL1-C-16253L	HCC
	25 x 5	LW32	CBL1-C-16255L	HCC
25	25 x 3	LW32	CBL1-C-25253L	HCC
	25 x 5	LW32	CBL1-C-25255L	HCC
	25 x 6	LW32	CBL1-C-25256L	HCC
	38 x 6	LW65	CBL1-C-25386L	HCC
35	25 x 3	LW32	CBL1-C-35253L	HCC
	25 x 5	LW32	CBL1-C-35255L	HCC
	25 x 6	LW32	CBL1-C-35256L	HCC
	38 x 6	LW65	CBL1-C-35386L	HCC
50	25 x 3	LW45	CBL1-C-50253L	HCC
	25 x 5	LW45	CBL1-C-50255L	HCC
	25 x 6	LW45	CBL1-C-50256L	HCC
	38 x 6	LW65	CBL1-C-50386L	HCC
70	25 x 3	LW45	CBL1-C-70253L	HCC
	25 x 5	LW65	CBL1-C-70255L	HCC
	25 x 6	LW65	CBL1-C-70256L	HCC
	38 x 6	LW115	CBL1-C-70386L	HCC
95	25 x 5	LW65	CBL1-C-95255L	HCC
	25 x 6	LW65	CBL1-C-95256L	HCC
	38 x 6	LW115	CBL1-C-95386L	HCC
120	25 x 5	LW65	CBL1-C-120255L	HCC
	25 x 6	LW65	CBL1-C-120256L	HCC
	38 x 6	LW115	CBL1-C-120386L	HCC
150	25 x 6	LW90	CBL1-C-150256L	HCC
	38 x 6	LW115	CBL1-C-150386L	HCC
185	38 x 6	LW115	CBL1-C-185386L	HCC
240	40 x 6	LW150	CBL1-C-240406L	HCC

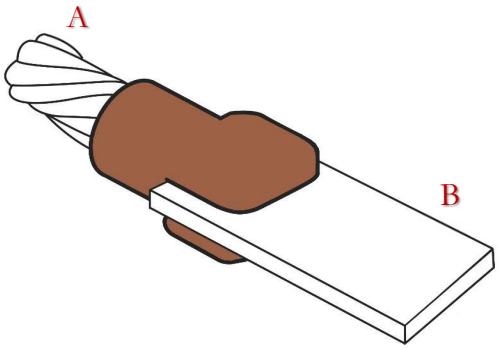
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CB1

CABLE to BAR Connection (CB) GRAPHITE MOULD Type-CB1

Horizontal Cable to Bus bar End to End Straight Joint



Conductor Size A mm2	Bar size B mm (W x T)	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	20 x 2	LW32	CB1-C-10202	HCC
16	20 x 2	LW32	CB1-C-16202	HCC
	20 x 3	LW32	CB1-C-16203	HCC
	25 x 3	LW45	CB1-C-16253	HCC
25	20 x 2	LW32	CB1-C-25202	HCC
	20 x 3	LW45	CB1-C-25203	HCC
	25 x 3	LW45	CB1-C-25253	HCC
35	20 x 2	LW32	CB1-C-35202	HCC
	20 x 3	LW45	CB1-C-35203	HCC
	25 x 3	LW45	CB1-C-35253	HCC
	30 x 6	LW65	CB1-C-35306	HCC
ø 8 mm	20 x 3	LW45	CB1-C-8SC203	HCC
	25 x 3	LW65	CB1-C-8SC253	HCC
50	20 x 2	LW45	CB1-C-50202	HCC
	20 x 3	LW45	CB1-C-50203	HCC
	25 x 3	LW65	CB1-C-50253	HCC
ø 10 mm	25 x 3	LW65	CB1-C-10SC253	HCC
	25 x 4	LW65	CB1-C-10SC254	HCC
	25 x 6	LW65	CB1-C-10SC256	HCC
70	25 x 3	LW65	CB1-C-70253	HCC
	25 x 4	LW90	CB1-C-70254	HCC
	25 x 6	LW90	CB1-C-70256	HCC
95	25 x 3	LW90	CB1-C-95253	HCC
	25 x 4	LW90	CB1-C-95254	HCC
	25 x 5	LW90	CB1-C-95255	HCC
	25 x 5	LW90	CB1-C-95256	HCC
120	25 x 6	LW90	CB1-C-120253	HCC
	25 x 3	LW90	CB1-C-120254	HCC
	25 x 4	LW115	CB1-C-120255	HCC
	25 x 5	LW115	CB1-C-120256	HCC
	30 x 5	LW115	CB1-C-120305	HCC
	40 x 4	LW115	CB1-C-120404	HCC
	50 x 3	LW115	CB1-C-120503	HCC
	50 x 6	LW150	CB1-C-120506	HCC
150	25 x 6	LW115	CB1-C-150256	HCC
	30 x 5	LW115	CB1-C-150305	HCC
	40 x 5	LW150	CB1-C-150405	HCC
	50 x 3	LW115	CB1-C-150503	HCC
	50 x 4	LW115	CB1-C-150504	HCC
185	30 x 5	LW150	CB1-C-185305	HCC
	31 x 6	LW150	CB1-C-185316	HCC
	38 x 6	LW150	CB1-C-185386	HCC
	40 x 5	LW150	CB1-C-185405	HCC
	50 x 4	LW150	CB1-D-185504	HCD
	50 x 5	LW200	CB1-D-185505	HCD
	50 x 6	LW200	CB1-D-185506	HCD
240	50 x 3	LW200	CB1-D-240503	HCD
	50 x 4	LW200	CB1-D-240504	HCD
	50 x 5	LW200	CB1-D-240505	HCD
	50 x 6	LW150x2	CB1-D-240506	HCD
	30 x 5	LW200	CB1-D-240305	HCD
	25 x 3	LW200	CB1-D-240253	HCD
300	50 x 6	LW150x2	CB1-D-300506	HCD
	50 x 8	LW200x2	CB1-D-300508	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

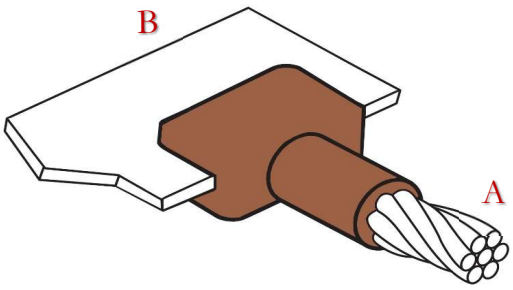
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CB4

CABLE to BAR Connection (CB)
GRAPHITE MOULD Type-CB4

Horizontal Cable Tap
to Horizontal Bus bar



Conductor Size A mm2	Bar size B mm (W x T)	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	20 x 2	LW25	CB4-C-10202	HCC
16	20 x 2	LW32	CB4-C-16202	HCC
	20 x 3	LW32	CB4-C-16203	HCC
	25 x 3	LW32	CB4-C-16253	HCC
25	20 x 2	LW25	CB4-C-25202	HCC
	20 x 3	LW32	CB4-C-25203	HCC
	25 x 3	LW32	CB4-C-25253	HCC
35	20 x 2	LW32	CB4-C-35202	HCC
	20 x 3	LW45	CB4-C-35203	HCC
	25 x 3	LW45	CB4-C-35253	HCC
	25 x 6	LW65	CB4-C-35256	HCC
	30 x 6	LW65	CB4-C-35306	HCC
2x35	25 x 6	LW115	CB4-C-3535256	HCC
ø 8 mm	25 x 2	LW45	CB4-C-8SC252	HCC
	25 x 3	LW45	CB4-C-8SC253	HCC
50	20 x 3	LW45	CB4-C-50203	HCC
	25 x 2	LW45	CB4-C-50252	HCC
	25 x 3	LW45	CB4-C-50253	HCC
	25 x 4	LW65	CB4-C-50254	HCC
	25 x 6	LW65	CB4-C-50256	HCC
ø 10 mm	25 x 3	LW65	CB4-C-10SC253	HCC
	25 x 4	LW65	CB4-C-10SC254	HCC
70	25 x 3	LW65	CB4-C-70253	HCC
	25 x 4	LW65	CB4-C-70254	HCC
	25 x 6	LW90	CB4-C-70256	HCC
	75 x 8	LW200x2	CB4-D-70758	HCD
95	25 x 3	LW90	CB4-C-95253	HCC
	25 x 4	LW90	CB4-C-95254	HCC
	25 x 5	LW90	CB4-C-95255	HCC
	25 x 6	LW115	CB4-C-95256	HCC
	40 x 3	LW150	CB4-C-95403	HCC
120	25 x 3	LW90	CB4-C-120253	HCC
	25 x 5	LW90	CB4-C-120255	HCC
	25 x 6	LW115	CB4-C-120256	HCC
	30 x 5	LW115	CB4-C-120305	HCC
	50 x 6	LW115	CB4-C-120506	HCC
150	25 x 6	LW115	CB4-C-150256	HCC
	30 x 5	LW115	CB4-C-150305	HCC
	40 x 5	LW150	CB4-C-150405	HCC
	50 x 6	LW200	CB4-C-150506	HCC
185	25 x 3	LW150	CB4-C-185253	HCC
	30 x 5	LW150	CB4-C-185305	HCC
	40 x 5	LW150	CB4-C-185405	HCC
	50 x 5	LW150	CB4-C-185505	HCC
	50 x 6	LW150	CB4-C-185506	HCC
240	50 x 5	LW200	CB4-C-240505	HCC
	50 x 6	LW250	CB4-C-240506	HCC
300	40 x 4	LW250	CB4-C-300404	HCC
	50 x 6	LW150x2	CB4-D-300506	HCD
	50 x 8	LW200x2	CB4-D-300508	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

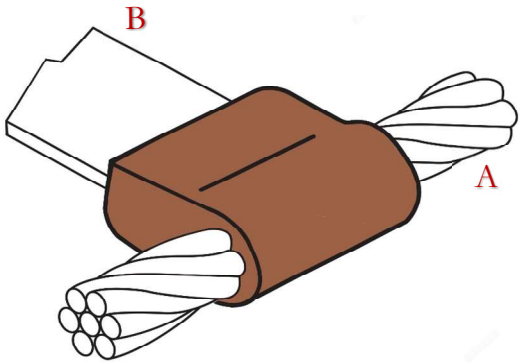
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CB5

CABLE to BAR Connection (CB)
GRAPHITE MOULD Type-CB5

Horizontal Bus bar tap
to Horizontal cable run



Conductor Size A mm2	Bar size B mm (W x T)	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	20 x 2	LW45	CB5-C-10202	HCC
16	20 x 2	LW45	CB5-C-16202	HCC
	20 x 3	LW45	CB5-C-16203	HCC
	25 x 3	LW65	CB5-C-16253	HCC
25	20 x 2	LW45	CB5-C-25202	HCC
	20 x 3	LW45	CB5-C-25203	HCC
	25 x 3	LW65	CB5-C-25253	HCC
	25 x 5	LW90	CB5-C-25255	HCC
	50 x 8	LW250	CB5-C-25508	HCC
35	20 x 2	LW45	CB5-C-35202	HCC
	20 x 3	LW45	CB5-C-35203	HCC
	25 x 3	LW65	CB5-C-35253	HCC
ø 8 mm	25 x 2	LW65	CB5-C-8SC252	HCC
	25 x 3	LW65	CB5-C-8SC253	HCC
50	20 x 3	LW65	CB5-C-50203	HCC
	25 x 2	LW65	CB5-C-50252	HCC
	25 x 3	LW65	CB5-C-50253	HCC
ø 10 mm	25 x 3	LW115	CB5-C-10SC253	HCC
	25 x 4	LW150	CB5-C-10SC253	HCC
70	25 x 3	LW90	CB5-C-70253	HCC
	25 x 4	LW115	CB5-C-70254	HCC
	25 x 5	LW115	CB5-C-70255	HCC
	25 x 6	LW115	CB5-C-70256	HCC
	30 x 4	LW115	CB5-C-70304	HCC
	50 x 8	LW250	CB5-C-70508	HCC
	75 x 8	LW200x2	CB5-D-70758	HCD
95	25 x 4	LW150	CB5-C-95254	HCC
	25 x 5	LW150	CB5-C-95255	HCC
	25 x 6	LW150	CB5-C-95256	HCC
120	25 x 5	LW150	CB5-C-95255	HCC
	25 x 6	LW150	CB5-C-95255	HCC
	30 x 5	LW200	CB5-C-120305	HCC
150	25 x 3	LW150	CB5-C-150253	HCC
	25 x 6	LW200	CB5-C-150256	HCC
	30 x 5	LW200	CB5-C-150305	HCC
	40 x 5	LW250	CB5-C-150405	HCC
185	30 x 5	LW250	CB5-C-185305	HCC
	40 x 5	LW250	CB5-C-185405	HCC
	50 x 5	LW150x2	CB5-D-185505	HCD
240	30 x 5	LW250	CB5-C-240305	HCC
	40 x 5	LW250	CB5-C-240405	HCC
	50 x 5	LW150x2	CB5-D-240505	HCD
	50 x 6	LW200x2	CB5-D-240506	HCD
300	25 x 3	LW150x2	CB5-D-300253	HCD
	50 x 6	LW250x2	CB5-E-300506	HCD
	50 x 8	LW250x2	CB5-E-300508	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

Note : Special requirement can be requested

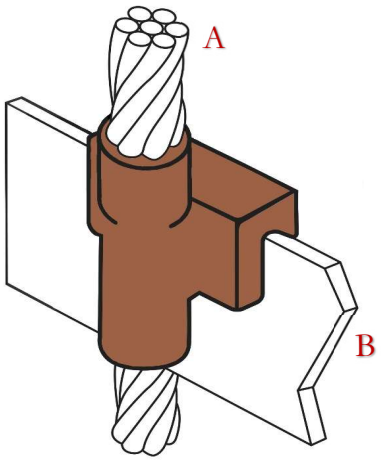
LEEWELDs
Exothermic welding connection

CB29

Conductor Size A mm2	Bar size B mm (W x T)	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
35	40 x 5	LW200	CB29-E-35405	HCC
	40 x 6	LW250	CB29-E-35406	HCC
	50 x 6	LW250	CB29-E-35506	HCC
	50 x 8	LW250	CB29-E-35508	HCC
	50 x 12	LW150x2	CB29-J-355012	HCD
50	40 x 5	LW150x2	CB29-J-50405	HCD
	40 x 6	LW200x2	CB29-J-50406	HCD
	50 x 6	LW200x2	CB29-J-50506	HCD
	50 x 8	LW200x2	CB29-J-50508	HCD
	50 x 12	LW250x2	CB29-J-505012	HCD
70	40 x 5	LW150x2	CB29-J-70405	HCD
	40 x 6	LW200x2	CB29-J-70406	HCD
	50 x 6	LW200x2	CB29-J-70506	HCD
	50 x 8	LW200x2	CB29-J-70508	HCD
	50 x 12	LW250x2	CB29-J-705012	HCD
95	40 x 3	LW200x2	CB29-J-95403	HCD
	40 x 5	LW200x2	CB29-J-95405	HCD
	40 x 6	LW250x2	CB29-J-95406	HCD
	50 x 6	LW250x2	CB29-J-95506	HCD
	50 x 8	LW250x2	CB29-J-95508	HCD
	50 x 12	LW200x3	CB29-J-955012	HCD
120	40 x 5	LW200x2	CB29-J-120405	HCD
	40 x 6	LW250x2	CB29-J-120406	HCD
	50 x 6	LW250x2	CB29-J-120506	HCD
	50 x 8	LW250x2	CB29-J-120508	HCD
	50 x 12	LW200x3	CB29-J-1205012	HCD
150	40 x 5	LW200x2	CB29-J-150405	HCD
	40 x 6	LW250x2	CB29-J-150406	HCD
	50 x 6	LW250x2	CB29-J-150506	HCD
	50 x 8	LW250x2	CB29-J-150508	HCD
	50 x 12	LW200x3	CB29-J-1505012	HCD
185	40 x 5	LW200x2	CB29-J-185405	HCD
	40 x 6	LW250x2	CB29-J-185406	HCD
	50 x 6	LW250x2	CB29-J-185506	HCD
	50 x 8	LW250x2	CB29-J-185508	HCD
	50 x 12	LW200x3	CB29-J-1855012	HCD
240	40 x 5	LW200x2	CB29-J-240405	HCD
	40 x 6	LW250x2	CB29-J-240406	HCD
	50 x 6	LW250x2	CB29-J-240506	HCD
	50 x 8	LW250x2	CB29-J-240508	HCD
	50 x 12	LW200x3	CB29-J-2405012	HCD
300	40 x 5	LW250x2	CB29-J-300405	HCD
	40 x 6	LW200x3	CB29-J-300406	HCD
	50 x 6	LW200x3	CB29-J-300506	HCD
	50 x 8	LW200x3	CB29-J-300508	HCD
	50 x 12	LW250x3	CB29-J-3005012	HCD

CABLE to BAR Connection (CB)
GRAPHITE MOULD Type-CB29

Horizontal Bus bar
to Vertical Cable cross



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

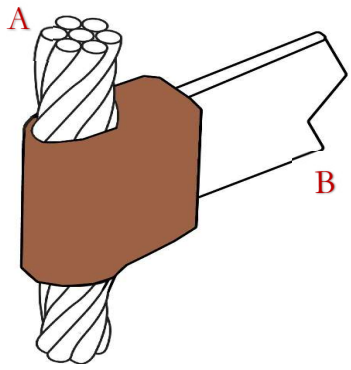
200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

250x3 Means use weld powder 250 grams x 3 tubes for one time connection

LEEWELDs
Exothermic welding connection

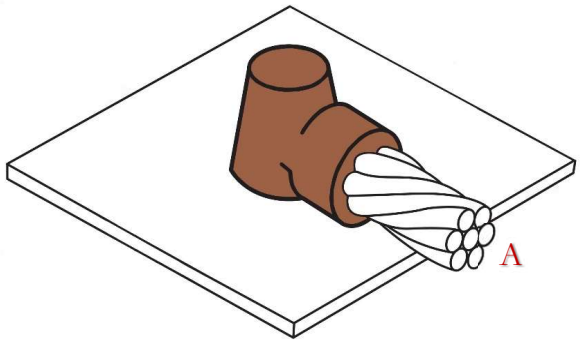


CB32

CABLE to BAR Connection (CB)
GRAPHITE MOULD Type-CB32

Vertical Cable run to Horizontal Bus Bar end

Conductor Size A mm2	Bar size B mm (W x T)	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
120	506	LW200	CB32-E-120506	HCD



CB34

Cable to Bar Connection (CB)
GRAPHITE MOULD Type-CB34

Horizontal cable to
Singnal reference ground grid

Conductor Size A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
16	LW25	CB34-C-16	HCC
25	LW32	CB34-C-25	HCC
35	LW32	CB34-C-35	HCC

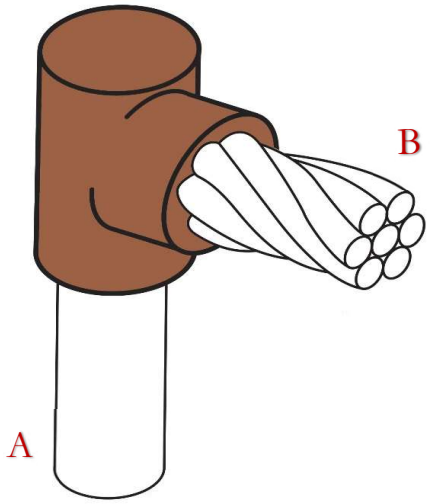
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CR1

Cable to Ground Rod Connection (CR)
GRAPHITE MOULD Type-CR1

Horizontal cable end to Vertical ground rod end



Rod Size		Conductor	Weld Powder	Graphite Mould	Handle Clamp
A mm	Inch	B mm2	LW#	Type	Type
12.7	1/2	10	LW65	CR1-C-12710	HCC
		16	LW65	CR1-C-12716	HCC
		ø 5.6 mm	LW65	CR1-C-1275.6SC	HCC
		25	LW65	CR1-C-12725	HCC
		35	LW65	CR1-C-12735	HCC
		ø 8 mm	LW65	CR1-C-1278SC	HCC
		50	LW65	CR1-C-12750	HCC
		ø 10 mm	LW65	CR1-C-12710SC	HCC
		70	LW90	CR1-C-12770	HCC
		95	LW90	CR1-C-12795	HCC
		120	LW90	CR1-C-127120	HCC
		150	LW115	CR1-C-127150	HCC
		185	LW115	CR1-C-127185	HCC
14.2	5/8	10	LW65	CR1-C-14210	HCC
		16	LW65	CR1-C-14216	HCC
		ø 5.6 mm	LW65	CR1-C-1425.6SC	HCC
		25	LW65	CR1-C-14225	HCC
		35	LW90	CR1-C-14235	HCC
		ø 8 mm	LW90	CR1-C-1428SC	HCC
		50	LW90	CR1-C-14250	HCC
		70	LW90	CR1-C-14270	HCC
		95	LW90	CR1-C-14295	HCC
		120	LW90	CR1-C-142120	HCC
		150	LW115	CR1-C-142150	HCC
		185	LW150	CR1-C-142185	HCC
		240	LW150	CR1-C-142240	HCC
17.2	3/4	10	LW65	CR1-C-17210	HCC
		16	LW65	CR1-C-17216	HCC
		25	LW65	CR1-C-17225	HCC
		35	LW65	CR1-C-17235	HCC
		ø 8 mm	LW90	CR1-C-1728SC	HCC
		50	LW90	CR1-C-17250	HCC
		70	LW90	CR1-C-17270	HCC
		95	LW90	CR1-C-17295	HCC
		120	LW90	CR1-C-172120	HCC
		150	LW115	CR1-C-172150	HCC
		185	LW150	CR1-C-172185	HCC
		240	LW150	CR1-C-172240	HCC
		300	LW200	CR1-C-172300	HCC

Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

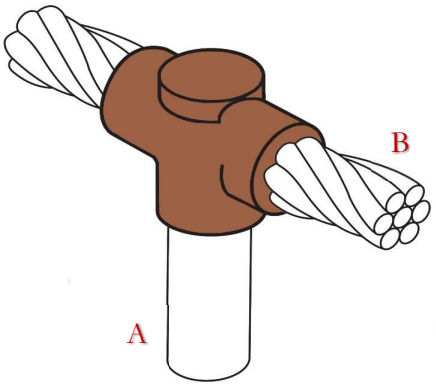
Rod Size		Conductor	Weld Powder	Graphite Mould	Handle Clamp
A mm	Inch	B mm2	LW#	Type	Type
12.7	1/2	10	65	CR2-C-12710	HCC
		16	90	CR2-C-12716	HCC
		ø 5.6 mm	90	CR2-C-1275.6SC	HCC
		25	90	CR2-C-12725	HCC
		35	90	CR2-C-12735	HCC
		ø 8 mm	90	CR2-C-1278SC	HCC
		50	90	CR2-C-12750	HCC
		ø 10 mm	90	CR2-C-12710SC	HCC
		70	90	CR2-C-12770	HCC
		95	115	CR2-C-12795	HCC
		120	150	CR2-C-127120	HCC
		150	150	CR2-C-127150	HCC
		185	200	CR2-C-127185	HCC
14.2	5/8	10	65	CR2-C-14210	HCC
		16	65	CR2-C-14216	HCC
		ø 5.6 mm	90	CR2-C-1425.6SC	HCC
		25	90	CR2-C-14225	HCC
		35	90	CR2-C-14235	HCC
		ø 8 mm	90	CR2-C-1428SC	HCC
		50	90	CR2-C-14250	HCC
		70	115	CR2-C-14270	HCC
		95	115	CR2-C-14295	HCC
		120	150	CR2-C-142120	HCC
		150	200	CR2-C-142150	HCC
		185	200	CR2-C-142185	HCC
		240	250	CR2-C-142240	HCC
		300	150x2	CR2-D-142300	HCD
16	5/8	10	65	CR2-C-16010	HCC
		16	65	CR2-C-16016	HCC
		ø 5.6 mm	90	CR2-C-1605.6SC	HCC
		25	90	CR2-C-16025	HCC
		35	90	CR2-C-16035	HCC
		ø 8 mm	90	CR2-C-1608SC	HCC
		50	90	CR2-C-16050	HCC
		70	115	CR2-C-16070	HCC
		95	115	CR2-C-16095	HCC
		120	150	CR2-C-160120	HCC
		150	200	CR2-C-160150	HCC
		185	200	CR2-C-160185	HCC
		240	250	CR2-C-160240	HCC
17.2	3/4	10	65	CR2-C-17210	HCC
		16	65	CR2-C-17216	HCC
		25	90	CR2-C-17225	HCC
		35	90	CR2-C-17235	HCC
		ø 8 mm	115	CR2-C-1728SC	HCC
		50	115	CR2-C-17250	HCC
		70	115	CR2-C-17270	HCC
		95	115	CR2-C-17295	HCC
		120	150	CR2-C-172120	HCC
		150	200	CR2-C-172150	HCC
		185	200	CR2-C-172185	HCC
		240	250	CR2-C-172240	HCC
		300	150x2	CR2-D-172300	HCD
18	3/4	35	90	CR2-C-18035	HCC
		50	115	CR2-C-18050	HCC
		70	115	CR2-C-18070	HCC
		95	150	CR2-C-18095	HCC
19	3/4	50	115	CR2-C-19050	HCC
		240	150x2	CR2-D-190240	HCD
20	20mm.	150	200	CR2-C-20150	HCC
		300	150x2	CR2-D-20300	HCD
25.4	1	120	200	CR2-C-250120	HCC

Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection

CR2

Cable to Ground Rod Connection (CR)
GRAPHITE MOULD Type-CR2

Horizontal thru cable to ground rod



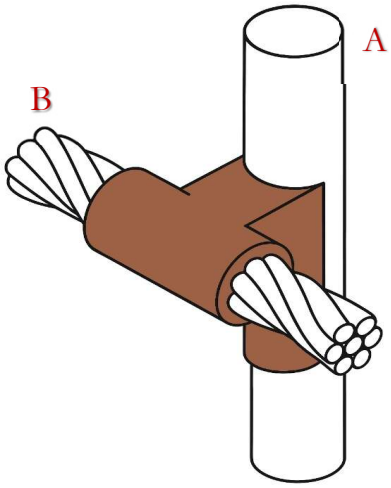
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CR3

Cable to Ground Rod Connection (CR)
GRAPHITE MOULD Type-CR3

Horizontal thru cable to side of vertical ground rod



Rod Size		Conductor	Weld Powder	Graphite Mould	Handle Clamp
A mm	Inch	B mm2	LW#	Type	Type
12.7	1/2	10	LW90	CR3-CH-12710	HCC
		16	LW90	CR3-CH-12716	HCC
		25	LW90	CR3-CH-12725	HCC
		35	LW90	CR3-CH-12735	HCC
		ø 8 mm	LW115	CR3-CH-1278SC	HCC
		50	LW115	CR3-CH-12750	HCC
		ø 10 mm	LW115	CR3-CH-12710SC	HCC
		70	LW115	CR3-CH-12770	HCC
		95	LW115	CR3-CH-12795	HCC
		120	LW150	CR3-CH-127120	HCC
		150	LW200	CR3-CH-127150	HCC
		185	LW200	CR3-CH-127185	HCC
14.2	5/8	10	LW90	CR3-CH-14210	HCC
		16	LW90	CR3-CH-14216	HCC
		25	LW90	CR3-CH-14225	HCC
		35	LW90	CR3-CH-14235	HCC
		ø 8mm	LW115	CR3-CH-1428SC	HCC
		50	LW115	CR3-CH-14250	HCC
		70	LW115	CR3-CH-14270	HCC
		95	LW115	CR3-CH-14295	HCC
		120	LW150	CR3-CH-142120	HCC
		150	LW200	CR3-CH-142150	HCC
		185	LW250	CR3-CH-142185	HCC
		240	LW200x2	CR3-DH-142240	HCD
16	5/8	240	LW200x2	CR3-DH-160240	HCD
17.2	3/4	10	LW90	CR3-CH-17210	HCC
		16	LW90	CR3-CH-17216	HCC
		25	LW90	CR3-CH-17225	HCC
		35	LW90	CR3-CH-17235	HCC
		ø 8 mm	LW115	CR3-CH-1728SC	HCC
		50	LW115	CR3-CH-17250	HCC
		70	LW150	CR3-CH-17270	HCC
		95	LW150	CR3-CH-17295	HCC
		120	LW200	CR3-CH-172120	HCC
		150	LW250	CR3-CH-172150	HCC
		185	LW200x2	CR3-DH-172185	HCD
		240	LW200x2	CR3-DH-172240	HCD
		300	LW200x3	CR3-DH-172300	HCD

Note :

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

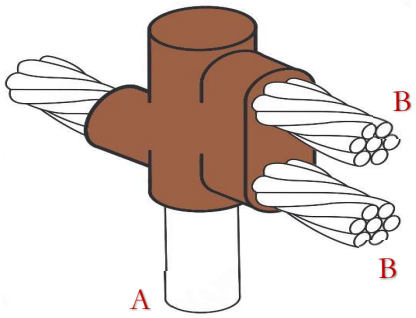
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CR17

Cable to Ground Rod Connection (CR)
GRAPHITE MOULD Type-CR17

Horizontal run & tap cable to vertical ground rod



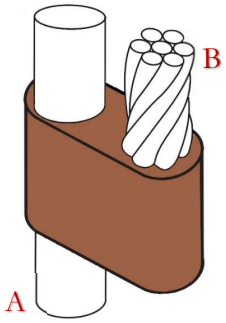
Rod Size		Conductor	Weld Powder	Graphite Mould	Handle Clamp
A mm	Inch	B mm2	LW#	Type	Type
12.7	1/2	25	LW90	CR17-C-12725	HCC
		35	LW90	CR17-C-12735	HCC
		50	LW115	CR17-C-12750	HCC
		70	LW150	CR17-C-12770	HCC
		95	LW200	CR17-C-12795	HCC
		120	LW200	CR17-C-127120	HCC
14.2	5/8	25	LW90	CR17-C-14225	HCC
		35	LW115	CR17-C-14235	HCC
		50	LW150	CR17-C-14250	HCC
		70	LW200	CR17-C-14270	HCC
		95	LW250	CR17-C-14295	HCC
		120	LW150x2	CR17-D-142120	HCD
		150	LW200x2	CR17-D-142150	HCD
16	5/8	70	LW250	CR17-C-16070	HCC
17.2	3/4	25	LW90	CR17-C-17225	HCC
		35	LW115	CR17-C-17235	HCC
		50	LW150	CR17-C-17250	HCC
		70	LW200	CR17-C-17270	HCC
		95	LW250	CR17-C-17295	HCC
		120	LW150x2	CR17-D-172120	HCD
		150	LW200x2	CR17-D-172150	HCD
		185	LW200x2	CR17-D-172185	HCD
		240	LW200x3	CR17-D-172240	HCD
23.1	1	25	LW115	CR17-C-23125	HCC
		35	LW150	CR17-C-23135	HCC
		50	LW200	CR17-C-23150	HCC
		70	LW250	CR17-C-23170	HCC
		95	LW150x2	CR17-D-23195	HCD
		120	LW200x2	CR17-D-231120	HCD
		150	LW250x2	CR17-D-231150	HCD
		185	LW250x2	CR17-D-231185	HCD
		240	LW250x3	CR17-E-231240	HCD

Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection
200x2 Means use weld powder 200 grams x 2 tubes for one time connection
200x3 Means use weld powder 200 grams x 3 tubes for one time connection
250x2 Means use weld powder 250 grams x 2 tubes for one time connection
250x3 Means use weld powder 250 grams x 3 tubes for one time connection

CR18

Cable to Ground Rod Connection (CR)
GRAPHITE MOULD Type-CR18

Cable to Rod Fully Wrapped Connection Vertical parallel up end cable to vertical rod



Rod Size		Conductor	Weld Powder	Graphite Mould	Handle Clamp
A mm	Inch	B mm	LW#	Type	Type
25.4	1	19mm.	LW350	CR18-E-25419	HCD

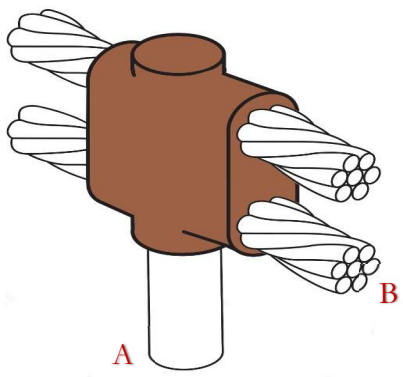
Note :
350 Means use weld powder 150 grams + 200 grams for one time connection

LEEWELDs
Exothermic welding connection

CR24

Cable to Ground Rod Connection (CR)
GRAPHITE MOULD Type-CR24

Horizontal parallel run cable
to ground rod



Rod Size		Conductor	Weld Powder	Graphite Mould	Handle Clamp
A mm	Inch	B mm2	LW#	Type	Type
12.7	1/2	25	LW115	CR24-C-12725	HCC
		35	LW115	CR24-C-12735	HCC
		50	LW150	CR24-C-12750	HCC
		70	LW200	CR24-C-12770	HCC
		95	LW250	CR24-CH-12795	HCC
		120	LW150x2	CR24-DH-127120	HCD
14.2	5/8	25	LW115	CR24-C-14225	HCC
		35	LW150	CR24-C-14235	HCC
		50	LW200	CR24-C-14250	HCC
		70	LW250	CR24-C-14270	HCC
		95	LW150x2	CR24-DH-14295	HCD
		120	LW200x2	CR24-DH-142120	HCD
		150	LW250x2	CR24-DH-142150	HCD
		185	LW250x2	CR24-DH-142185	HCD
		240	LW250x3	CR24-DH-142240	HCD
17.2	3/4	25	LW115	CR24-C-17225	HCC
		35	LW150	CR24-C-17235	HCC
		50	LW200	CR24-C-17250	HCC
		70	LW250	CR24-CH-17270	HCC
		95	LW150x2	CR24-D-17295	HCD
		120	LW200x2	CR24-DH-172120	HCD
		150	LW250x2	CR24-DH-172150	HCD
		185	LW250x2	CR24-DH-172185	HCD
		240	LW250x2	CR24-DH-172240	HCD
23.1	1	25	LW150	CR24-C-23125	HCC
		35	LW200	CR24-C-23135	HCC
		50	LW250	CR24-C-23150	HCC
		70	LW150x2	CR24-DH-23170	HCD
		95	LW200x2	CR24-DH-23195	HCD
		120	LW250x2	CR24-DH-231120	HCD
		150	LW200x3	CR24-DH-231150	HCD
		185	LW200x3	CR24-DH-231185	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

250x3 Means use weld powder 250 grams x 3 tubes for one time connection

Note : Special requirement can be requested

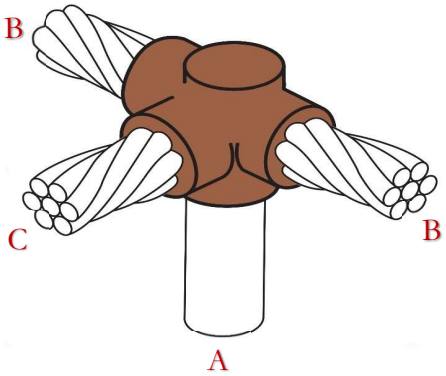
LEEWELDs

Exothermic welding connection

CR25

Cable to Ground Rod Connection (CR)
GRAPHITE MOULD Type-CR25

Horizontal cable tap and run to ground rod



Rod Size		Conductor		Weld Powder	Graphite Mould	Handle Clamp
A mm	Inch	B mm2	C mm2	LW#	Type	Type
14.2	5/8	10	10	LW65	CR25-C-14210	HCC
		16	16	LW65	CR25-C-14216	HCC
		25	25	LW90	CR25-C-14225	HCC
		35	35	LW90	CR25-C-14235	HCC
		50	50	LW115	CR25-C-14250	HCC
		70	70	LW115	CR25-C-14270	HCC
		70	50	LW115	CR25-C-1427050	HCC
		95	95	LW150	CR25-C-14295	HCC
		95	70	LW150	CR25-C-1429570	HCC
		95	50	LW115	CR25-C-1429550	HCC
		120	120	LW150	CR25-C-142120	HCC
		120	95	LW150	CR25-C-1421095	HCC
		120	70	LW150	CR25-C-1421070	HCC
		120	50	LW115	CR25-C-1421050	HCC
		150	150	LW200	CR25-C-142150	HCC
		150	120	LW200	CR25-C-142150120	HCC
		150	95	LW200	CR25-C-14215095	HCC
		150	70	LW150	CR25-C-14215070	HCC
		150	50	LW150	CR25-C-14215050	HCC
		185	185	LW250	CR25-C-142185	HCC
		185	95	LW250	CR25-C-14218595	HCC
		185	70	LW200	CR25-C-14218570	HCC
		240	240	LW200x2	CR25-D-142240	HCD
		240	95	LW200x2	CR25-D-14224095	HCD
		240	70	LW150x2	CR25-D-14224070	HCD
17.2	3/4	10	10	LW65	CR25-C-17210	HCC
		16	16	LW65	CR25-C-17216	HCC
		25	25	LW90	CR25-C-17225	HCC
		35	35	LW90	CR25-C-17235	HCC
		50	50	LW115	CR25-C-17250	HHC
		70	70	LW150	CR25-C-17270	HCC
		70	50	LW150	CR25-C-1727050	HCC
		95	95	LW200	CR25-C-17295	HCC
		95	70	LW200	CR25-C-1729570	HCC
		95	50	LW150	CR25-C-1729550	HCC
		120	120	LW250	CR25-C-172120	HCC
		120	95	LW250	CR25-C-17212095	HCC
		120	70	LW200	CR25-C-17212070	HCC
		120	50	LW200	CR25-C-17212050	HCC
		150	150	LW250	CR25-C-172150	HCC
		150	95	LW250	CR25-C-17215095	HCC
		150	70	LW200	CR25-C-17215070	HCC
		150	50	LW200	CR25-C-17215050	HCC
		185	185	LW150x2	CR25-D-172185	HCD
		185	95	LW150x2	CR25-D-17218595	HCD
		185	70	LW150x2	CR25-D-17218570	HCD
		240	240	LW200x2	CR25-D-172240	HCD
		240	95	LW200x2	CR25-D-17224095	HCD
		240	70	LW150x2	CR25-D-17224070	HCD

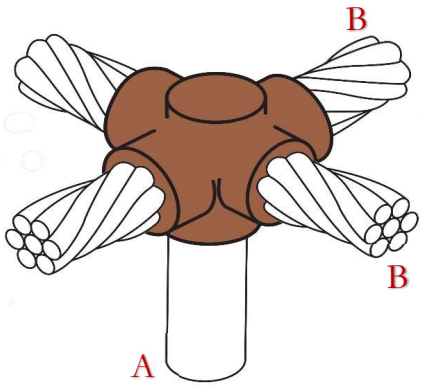
Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection



CR33

Cable to Ground Rod Connection (CR) GRAPHITE MOULD Type-CR33

Horizontal cable cross to ground rod

Rod Size		Conductor	Weld Powder	Graphite Mould	Handle Clamp
A mm	Inch	B mm2	LW#	Type	Type
14.2	5/8	10	LW90	CR33-C14210	HCC
		16	LW90	CR33-C-14216	HCC
		25	LW90	CR33-C-14225	HCC
		35	LW90	CR33-C-14235	HCC
		50	LW115	CR33-C-14250	HCC
		70	LW115	CR33-C-14270	HCC
		95	LW150	CR33-C-14295	HCC
		120	LW200	CR33-C-142120	HCC
		150	LW250	CR33-D-142150	HCC
		185	LW250	CR33-C-142185	HCD
		240	LW150x2	CR33-D-142240	HCD
17.2	3/4	10	LW90	CR33-C-17210	HCC
		16	LW90	CR33-C-17216	HCC
		25	LW90	CR33-C-17225	HCC
		35	LW90	CR33-C-17235	HCC
		50	LW115	CR33-C-17250	HCC
		70	LW115	CR33-C-17270	HCC
		95	LW150	CR33-C-17295	HCC
		120	LW200	CR33-C-172120	HCC
		150	LW250	CR33-C-172150	HCC
		185	LW200x2	CR33-D-172185	HCD
		240	LW250x2	CR33-D-172240	HCD
25	1	95	LW150x2	CR33-D-25095	HCD
		120	LW150x2	CR33-D-250120	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

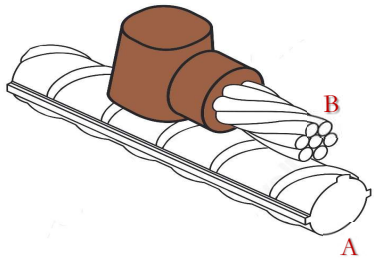
Note : Special requirement can be requested

Cable to Re Bar Connection (CRE) GRAPHITE MOULD Type-CRE1P

CRE1P

Cable to Rebar Partially Wrapped Connection Cable & rebar tap

Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	16	LW45	CRE1P-A-16	HCC
20 to 40	25	LW45	CRE1P-A-25	HCC
20 to 40	35	LW45	CRE1P-A-35	HCC
20 to 40	50	LW90	CRE1P-C-50	HCC
20 to 40	70	LW90	CRE1P-C-70	HCC
20 to 40	95	LW115	CRE1P-C-95	HCC
20 to 40	120	LW115	CRE1P-C-120	HCC
25 to 40	150	LW150	CRE1P-C-150	HCC
28 to 40	185	LW200	CRE1P-C-185	HCC
32 to 40	240	LW200	CRE1P-C-240	HCC
32 to 40	300	LW250	CRE1P-C-300	HCC

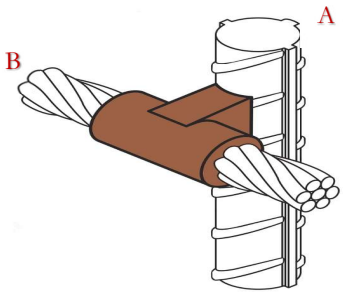


Cable to Re Bar Connection (CRE) GRAPHITE MOULD Type-CRE3P

CRE3P

Cable to Rebar Partially Wrapped Connection Horizontal thru cable to vertical rebar

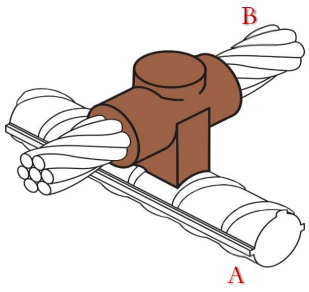
Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	16	LW45	CRE3P-C-16	HCC
20 to 40	25	LW45	CRE3P-C-25	HCC
20 to 40	35	LW45	CRE3P-C-35	HCC
20 to 40	50	LW90	CRE3P-C-50	HCC
20 to 40	70	LW90	CRE3P-C-70	HCC
20 to 40	95	LW90	CRE3P-C-95	HCC
20 to 40	120	LW90	CRE3P-C-120	HCC
25 to 40	150	LW115	CRE3P-CR-150	HCC
28 to 40	185	LW150	CRE3P-CR-185	HCC
32 to 40	240	LW150	CRE3P-CR-240	HCC
32 to 40	300	LW250	CRE3P-CR-300	HCC



CRE4P

Cable to Re Bar Connection (CRE) GRAPHITE MOULD Type-CRE4P

Cable to Rebar Partially Wrapped Connection Horizontal thru cable
to horizontal rebar



Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	16	LW65	CRE4P-C-16	HCC
20 to 40	25	LW65	CRE4P-C-25	HCC
20 to 40	35	LW90	CRE4P-C-35	HCC
20 to 40	50	LW115	CRE4P-C-50	HCC
20 to 40	70	LW115	CRE4P-C-70	HCC
20 to 40	95	LW150	CRE4P-C-95	HCC
20 to 40	120	LW150	CRE4P-C-120	HCC
25 to 40	150	LW200	CRE4P-C-150	HCC
28 to 40	185	LW250	CRE4P-C-185	HCC
32 to 40	240	LW200x2	CRE4P-D-240	HCD
32 to 40	300	LW200x2	CRE4P-D-300	HCD

Note :

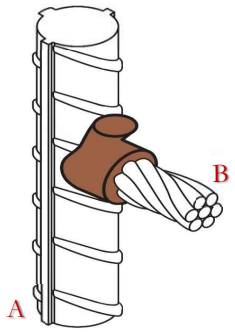
200x2 Means use weld powder 200 grams x 2 tubes for one time connection

Cable to Re Bar Connection (CRE)
GRAPHITE MOULD Type-CRE6P

CRE6P

Cable to Rebar Partially Wrapped Connection
Horizontal cable tap to Vertical rebar

Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10 to 40	16	LW45	CRE6P-C-16	HCC
10 to 40	25	LW45	CRE6P-C-25	HCC
10 to 40	35	LW45	CRE6P-C-35	HCC
10 to 40	50	LW90	CRE6P-C-50	HCC
10 to 40	70	LW90	CRE6P-C-70	HCC
10 to 40	95	LW90	CRE6P-C-95	HCC
10 to 40	120	LW90	CRE6P-C-120	HCC
10 to 40	150	LW115	CRE6P-CR-150	HCC
10 to 40	185	LW150	CRE6P-CR-185	HCC
32 to 40	240	LW200	CRE6P-CR-240	HCC
32 to 40	300	LW250	CRE6P-CR-300	HCC

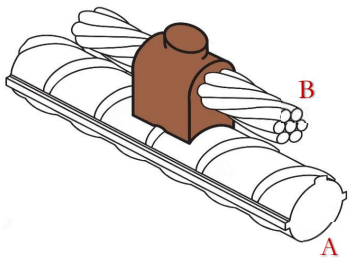


Cable to Re Bar Connection (CRE)
GRAPHITE MOULD Type-CRE17P

CRE17P

Cable to Rebar Partially Wrapped Connection
Horizontal parallet thru cable to horizontal rebar

Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	16	LW45	CRE17P-C-16	HCC
20 to 40	25	LW45	CRE17P-C-25	HCC
20 to 40	35	LW45	CRE17P-C-35	HCC
20 to 40	50	LW65	CRE17P-C-50	HCC
20 to 40	70	LW90	CRE17P-C-70	HCC
20 to 40	95	LW90	CRE17P-C-95	HCC
20 to 40	120	LW90	CRE17P-C-120	HCC
25 to 40	150	LW115	CRE17P-C-150	HCC
28 to 40	185	LW250	CRE17P-C-185	HCC
32 to 40	240	LW150x2	CRE17P-D-240	HCD
32 to 40	300	LW200x2	CRE17P-D-300	HCD



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

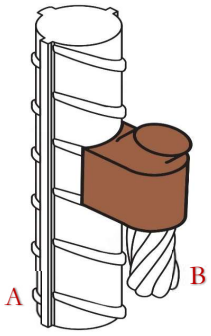
200x2 Means use weld powder 200 grams x 2 tubes for one time connection

Cable to Re Bar Connection (CRE)
GRAPHITE MOULD Type-CRE18P

CRE18P

Cable to Rebar Partially Wrapped Connection
Horizontal cable tap to Vertical rebar

Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	16	LW90	CRE18P-C-16	HCC
20 to 40	25	LW90	CRE18P-C-25	HCC
20 to 40	35	LW155	CRE18P-C-35	HCC
20 to 40	50	LW155	CRE18P-C-50	HCC
20 to 40	70	LW150	CRE18P-C-70	HCC
20 to 40	95	LW200	CRE18P-CR-95	HCC
20 to 40	120	LW250	CRE18P-CR-120	HCC
25 to 40	150	LW250	CRE18P-CR-150	HCC
28 to 40	185	LW150x2	CRE18P-DR-185	HCD
32 to 40	240	LW150x2	CRE18P-DR-240	HCD
32 to 40	300	LW150x2	CRE18P-DR-300	HCD



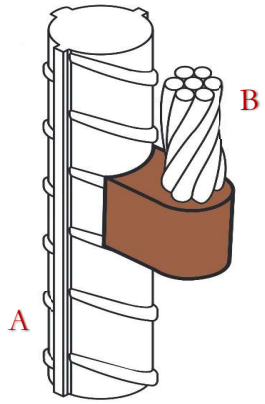
Note : 150x2 Means use weld powder 150 grams x 2 tubes for one time connection

Cable to Re Bar Connection (CRE)
GRAPHITE MOULD Type-CRE19P

CRE19P

Cable to Rebar Partially Wrapped Connection
Vertical parallel up end cable to vertical rebar

Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	16	LW90	CRE19P-C-16	HCC
20 to 40	25	LW90	CRE19P-C-25	HCC
20 to 40	35	LW115	CRE19P-C-35	HCC
20 to 40	50	LW115	CRE19P-C-50	HCC
20 to 40	70	LW150	CRE19P-CR-70	HCC
20 to 40	95	LW200	CRE19P-CR-95	HCC
20 to 40	120	LW250	CRE19P-CR-120	HCC
25 to 40	150	LW250	CRE19P-CR-150	HCC
28 to 40	185	LW150x2	CRE19P-DR-185	HCD
32 to 40	240	LW150x2	CRE19P-DR-240	HCD
32 to 40	300	LW200x2	CRE19P-DR-300	HCD



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

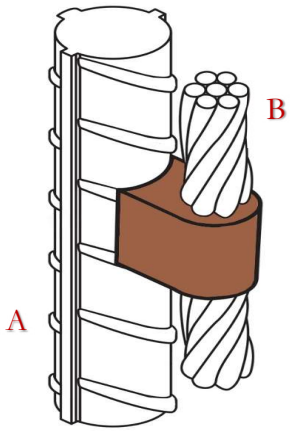
200x2 Means use weld powder 200 grams x 2 tubes for one time connection

Cable to Re Bar Connection (CRE)
GRAPHITE MOULD Type-CRE20P

CRE20P

Cable to Rebar Partially Wrapped Connection Vertical parallel thru cable to vertical rebar

Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	16	LW90	CRE20P-C-16	HCC
20 to 40	25	LW90	CRE20P-C-25	HCC
20 to 40	35	LW115	CRE20P-C-35	HCC
20 to 40	50	LW115	CRE20P-CR-50	HCC
20 to 40	70	LW150	CRE20P-CR-70	HCC
20 to 40	95	LW200	CRE20P-CR-95	HCC
20 to 40	120	LW250	CRE20P-CR-120	HCC
25 to 40	120	LW250	CRE20P-CR-150	HCC
28 to 40	185	LW150x2	CRE20P-DR-185	HCD
32 to 40	240	LW150x2	CRE20P-DR-240	HCD
32 to 40	300	LW200x2	CRE20P-DR-300	HCD



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

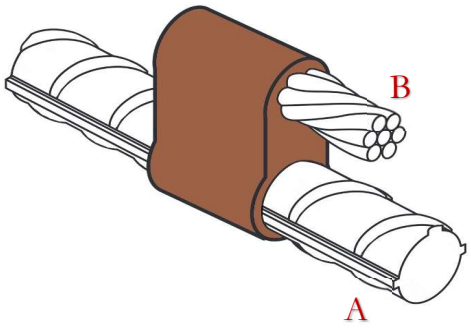
200x2 Means use weld powder 200 grams x 2 tubes for one time connection

LEEWELDs
Exothermic welding connection

CRE1

Cable to ReBar Connection (CRE)
GRAPHITE MOULD Type-CRE1

Cable to Rebar Fully Wrapped
Connection Horizontal
parallel cable to horizontal rebar



Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	16	LW115	CRE1-C-1610R	HCC
	25	LW115	CRE1-C-2510R	HCC
	35	LW115	CRE1-C-3510R	HCC
	50	LW150	CRE1-C-5010R	HCC
	70	LW150	CRE1-C-7010R	HCC
	95	LW200	CRE1-C-9510R	HCC
	120	LW200	CRE1-C-12010R	HCC
12	16	LW115	CRE1-C-1612R	HCC
	25	LW115	CRE1-C-2512R	HCC
	35	LW115	CRE1-C-3512R	HCC
	50	LW150	CRE1-C-5012R	HCC
	70	LW150	CRE1-C-7012R	HCC
	95	LW200	CRE1-CH-9512R	HCC
	120	LW200	CRE1-CH-12012R	HCC
16	16	LW115	CRE1-C-1616R	HCC
	25	LW115	CRE1-C-2516R	HCC
	35	LW115	CRE1-C-3516R	HCC
	50	LW150	CRE1-C-5016R	HCC
	70	LW200	CRE1-CH-7016R	HCC
	95	LW200	CRE1-CH-9516R	HCC
	120	LW200	CRE1-CH-12016R	HCC
17.2	16	LW115	CRE1-C-16172R	HCC
	25	LW115	CRE1-C-25172R	HCC
	35	LW115	CRE1-C-35172R	HCC
	50	LW150	CRE1-C-50172R	HCC
	70	LW200	CRE1-CH-70172R	HCC
	95	LW200	CRE1-CH-95172R	HCC
	120	LW200	CRE1-CH-120172R	HCC
	240	LW200x2	CRE1-D-240172R	HCD
20	16	LW150	CRE1-C-1620R	HCC
	25	LW150	CRE1-C-2520R	HCC
	35	LW150	CRE1-C-3520R	HCC
	50	LW200	CRE1-CH-5020R	HCC
	70	LW200	CRE1-CH-7020R	HCC
	95	LW250	CRE1-CH-9520R	HCC
	120	LW250	CRE1-CH-12020R	HCC
25	16	LW150	CRE1-CH-1625R	HCC
	25	LW150	CRE1-CH-2525R	HCC
	35	LW200	CRE1-CH-3525R	HCC
	50	LW200	CRE1-CH-5025R	HCC
	70	LW250	CRE1-CH-7025R	HCC
	95	LW250	CRE1-CH-9525R	HCC
	120	LW250	CRE1-CH-12025R	HCC
30	16	LW200	CRE1-CH-1630R	HCC
	25	LW200	CRE1-CH-2530R	HCC
	35	LW200	CRE1-CH-3530R	HCC
	50	LW250	CRE1-CH-5030R	HCC
	70	LW250	CRE1-CH-7030R	HCC
	95	LW250	CRE1-CH-9530R	HCC
	120	LW250	CRE1-CH-12030R	HCC

Note :

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

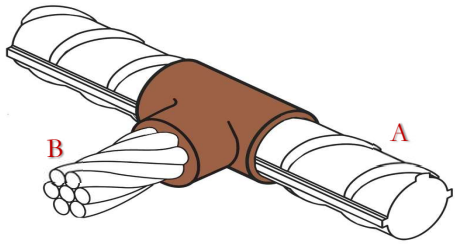
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CRE2

Cable to ReBar
Connection (CRE)
GRAPHITE MOULD Type-CRE2

Cable to Rebar Fully Wrapped Connection Horizontal cable tap to horizontal rebar



Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	16	LW45	CRE2-C-1610R	HCC
	25	LW45	CRE2-C-2510R	HCC
	35	LW65	CRE2-C-3510R	HCC
	50	LW90	CRE2-C-5010R	HCC
	70	LW90	CRE2-C-7010R	HCC
	95	LW115	CRE2-C-9510R	HCC
	120	LW115	CRE2-C-12010R	HCC
	150	LW150	CRE2-C-15010R	HCC
	185	LW150	CRE2-C-18510R	HCC
	240	LW200	CRE2-C-24010R	HCC
	300	LW200	CRE2-C-30010R	HCC
12	16	LW45	CRE2-C-1612R	HCC
	25	LW45	CRE2-C-2512R	HCC
	35	LW65	CRE2-C-3512R	HCC
	50	LW90	CRE2-C-5012R	HCC
	70	LW90	CRE2-C-7012R	HCC
	95	LW115	CRE2-C-9512R	HCC
	120	LW115	CRE2-C-12012R	HCC
	150	LW150	CRE2-C-15012R	HCC
	185	LW150	CRE2-C-18512R	HCC
	240	LW200	CRE2-C-24012R	HCC
	300	LW200	CRE2-C-30012R	HCC
13	240	LW200	CRE2-C-24013R	HCC
	300	LW200	CRE2-C-30013R	HCC
16	16	LW90	CRE2-C-1616R	HCC
	25	LW90	CRE2-C-2516R	HCC
	35	LW90	CRE2-C-3516R	HCC
	50	LW115	CRE2-C-5016R	HCC
	70	LW115	CRE2-C-7016R	HCC
	95	LW150	CRE2-C-9516R	HCD
	120	LW150	CRE2-C-12016R	HCC
	150	LW200	CRE2-C-15016R	HCC
	185	LW200	CRE2-C-18516R	HCC
	240	LW250	CRE2-C-24016R	HCC
	300	LW150x2	CRE2-D-30016R	HCD
17.2	95	LW150	CRE2-C-95172R	HCC
	120	LW200	CRE2-C-120172R	HCC
	150	LW200	CRE2-C-150172R	HCC
	185	LW250	CRE2-C-185172R	HCC
	240	LW150x2	CRE2-D-240172R	HCD
	300	LW150x2	CRE2-D-300172R	HCD
18	95	LW150	CRE2-C-9518R	HCC
	120	LW200	CRE2-C-12018R	HCC
	150	LW200	CRE2-C-15018R	HCC
	185	LW250	CRE2-C-18518R	HCC
	240	LW150x2	CRE2-D-24018R	HCD
	300	LW150x2	CRE2-D-30018R	HCD

Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
19	50	LW150	CRE2-C-5019R	HCC
	240	LW200x2	CRE2-D-24019R	HCD
20	16	LW115	CRE2-C-1620R	HCC
	25	LW115	CRE2-C-2520R	HCC
	35	LW115	CRE2-C-3520R	HCC
	50	LW150	CRE2-C-5020R	HCC
	70	LW150	CRE2-C-7020R	HCC
	95	LW200	CRE2-C-9520R	HCC
	120	LW200	CRE2-C-12020R	HCC
	150	LW200	CRE2-C-15020R	HCC
	185	LW250	CRE2-C-18520R	HCC
	240	LW150x2	CRE2-D-24020R	HCD
	300	LW200x2	CRE2-D-230020R	HCD
25	16	LW200	CRE2-C-1625R	HCD
	25	LW200	CRE2-C-2525R	HCC
	35	LW200	CRE2-C-3525R	HCC
	50	LW200	CRE2-C-5025R	HCC
	70	LW250	CRE2-C-7025R	HCC
	95	LW250	CRE2-C-9525R	HCC
	120	LW250	CRE2-C-12025R	HCC
	150	LW150x2	CRE2-D-15025R	HCD
	185	LW150x2	CRE2-D-18525R	HCD
	240	LW200x2	CRE2-D-24025R	HCD
	300	LW200x2	CRE2-D-30025R	HCD
30	16	LW250	CRE2-C-1630R	HCC
	25	LW250	CRE2-C-2530R	HCC
	35	LW250	CRE2-C-3530R	HCC
	50	LW150x2	CRE2-D-5030R	HCD
	70	LW150x2	CRE2-D-7030R	HCD
	95	LW150x2	CRE2-D-9530R	HCD
	120	LW200x2	CRE2-D-12030R	HCD
	150	LW250x2	CRE2-D-15030R	HCD
	185	LW250x2	CRE2-D-18530R	HCD
	240	LW200x3	CRE2-D-24030R	HCD
	300	LW200x3	CRE2-D-30030R	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

250x3 Means use weld powder 250 grams x 3 tubes for one time connection

Note : Special requirement can be requested

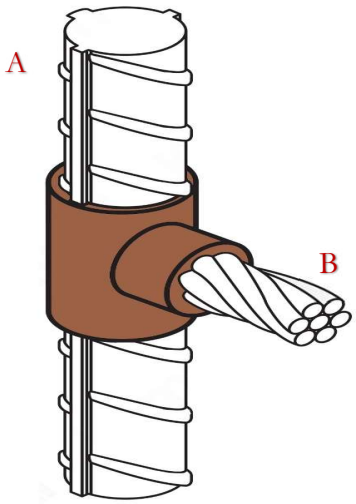
LEEWELDs
Exothermic welding connection

CRE6

Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	16	LW65	CRE6-C-1610R	HCC
	25	LW65	CRE6-C-2510R	HCC
	35	LW65	CRE6-C-3510R	HCC
	50	LW115	CRE6-CL-5010R	HCC
	70	LW115	CRE6-CL-7010R	HCC
	95	LW150	CRE6-CL-9510R	HCC
	120	LW150	CRE6-CL-12010R	HCC
12	16	LW65	CRE6-C-1612R	HCC
	25	LW65	CRE6-C-2512R	HCC
	35	LW65	CRE6-C-3512R	HCC
	50	LW115	CRE6-CL-5012R	HCC
	70	LW115	CRE6-CL-7012R	HCC
	95	LW150	CRE6-CL-9512R	HCC
	120	LW150	CRE6-CL-12012R	HCC
16	16	LW65	CRE6-C-1616R	HCC
	25	LW65	CRE6-C-2516R	HCC
	35	LW65	CRE6-C-3516R	HCC
	50	LW115	CRE6-CL-5016R	HCC
	70	LW115	CRE6-CL-7016R	HCC
	95	LW150	CRE6-CL-9516R	HCC
	120	LW150	CRE6-CL-12016R	HCC
20	16	LW65	CRE6-CL-1620R	HCC
	25	LW65	CRE6-CL-2520R	HCC
	35	LW65	CRE6-CL-3520R	HCC
	50	LW115	CRE6-CL-5020R	HCC
	70	LW115	CRE6-CL-7020R	HCC
	95	LW150	CRE6-CL-9520R	HCC
	120	LW150	CRE6-CL-12020R	HCC
25	16	LW65	CRE6-CL-1625R	HCC
	25	LW65	CRE6-CL-2525R	HCC
	35	LW65	CRE6-CL-3525R	HCC
	50	LW115	CRE6-CL-5025R	HCC
	70	LW115	CRE6-CL-7025R	HCC
	95	LW150	CRE6-CL-9525R	HCC
	120	LW150	CR6-CL-12025R	HCC
30	16	LW65	CRE6-CL-1630R	HCC
	25	LW65	CRE6-CL-2530R	HCC
	35	LW65	CRE6-CL-3530R	HCC
	50	LW115	CRE6-CL-5030R	HCC
	70	LW115	CRE6-CL-7030R	HCC
	95	LW150	CRE6-CL-9530R	HCC
	120	LW150	CRE6-CL-12030R	HCC

Cable to ReBar Connection (CRE)
GRAPHITE MOULD Type-CRE6

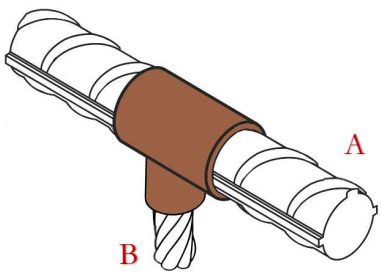
Cable to Rebar Fully Wrapped Connection
Horizontal Cable
Tap to vertical rebar



CRE14

Cable to ReBar Connection (CRE)
GRAPHITE MOULD Type-CRE14

Cable to Rebar Fully Wrapped Connection
Horizontal Cable Tap to vertical rebar



Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
16	150	LW200	CRE14-C-16150	HCC
25	150	LW250	CRE14-C-25150	HCC
30	150	LW250	CRE14-C-32150	HCC

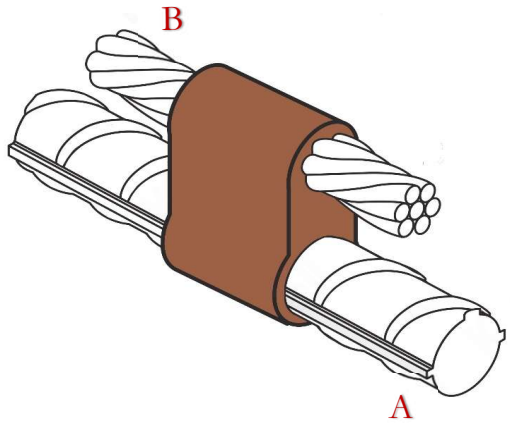
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CRE17

Cable to ReBar Connection (CRE) GRAPHITE MOULD Type-CRE17

Cable to Rebar Fully Wrapped Connection
Horizontal parallel thru cable to horizontal rebar



Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	16	LW115	CRE17-C-1610R	HCC
	25	LW115	CRE17-C-2510R	HCC
	35	LW115	CRE17-C-3510R	HCC
	50	LW150	CRE17-C-5010R	HCC
	70	LW150	CRE17-C-7010R	HCC
	95	LW200	CRE17-CH-9510R	HCC
	120	LW200	CRE17-CH-12010R	HCC
12	16	LW115	CRE17-C-1612R	HCC
	25	LW115	CRE17-C-2512R	HCC
	35	LW115	CRE17-C-3512R	HCC
	50	LW150	CRE17-C-5012R	HCC
	70	LW150	CRE17-C-7012R	HCC
	95	LW200	CRE17-CH-9512R	HCC
	120	LW200	CRE17-CH-12012R	HCC
16	16	LW115	CRE17-C-1616R	HCC
	25	LW115	CRE17-C-2516R	HCC
	35	LW115	CRE17-C-3516R	HCC
	50	LW150	CRE17-C-5016R	HCC
	70	LW200	CRE17-CH-7016R	HCC
	95	LW200	CRE17-CH-9516R	HCC
	120	LW200	CRE17-CH-12016R	HCC
20	16	LW150	CRE17-C-1620R	HCC
	25	LW150	CRE17-C-2520R	HCC
	35	LW150	CRE17-C-3520R	HCC
	50	LW200	CRE17-CH-5020R	HCC
	70	LW200	CRE17-CH-7020R	HCC
	95	LW250	CRE17-CH-9520R	HCC
	120	LW250	CRE17-CH-12020R	HCC
25	16	LW150	CRE17-C-1625R	HCC
	25	LW150	CRE17-C-2525R	HCC
	35	LW200	CRE17-CH-3525R	HCC
	50	LW200	CRE17-CH-5025R	HCC
	70	LW250	CRE17-CH-7025R	HCC
	95	LW250	CRE17-CH-9525R	HCC
	120	LW250	CRE17-CH-12025R	HCC
30	16	LW200	CRE17-CH-1630R	HCC
	25	LW200	CRE17-CH-2530R	HCC
	35	LW200	CRE17-CH-3530R	HCC
	50	LW250	CRE17-CH-5030R	HCC
	70	LW250	CRE17-CH-7030R	HCC
	95	LW250	CRE17-CH-9530R	HCC
	120	LW250	CRE17-CH-12030R	HCC

Note : Special requirement can be requested

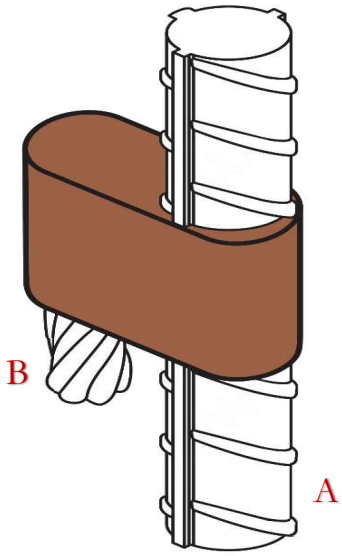
LEEWELDs
Exothermic welding connection

CRE18

Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	16	LW115	CRE18-CL-1610	HCC
	25	LW115	CRE18-CL-2510	HCC
	35	LW115	CRE18-CL-3510	HCC
	50	LW150	CRE18-CL-5010	HCC
	70	LW150	CRE18-CL-7010	HCC
	95	LW200	CRE18-CL-9510R	HCC
	120	LW200	CRE18-CL-12010R	HCC
12	16	LW115	CRE18-CL-1612R	HCC
	25	LW115	CRE18-CL-2512R	HCC
	35	LW115	CRE18-CL-3512R	HCC
	50	LW150	CRE18-CL-5012R	HCC
	70	LW150	CRE18-CL-7012R	HCC
	95	LW200	CRE18-CL-9512R	HCC
	120	LW200	CRE18-CL-12012R	HCC
16	16	LW115	CRE18-CL-1616R	HCC
	25	LW115	CRE18-CL-2516R	HCC
	35	LW115	CRE18-CL-3516R	HCC
	50	LW150	CRE18-CL-5016R	HCC
	70	LW150	CRE18-CL-7016R	HCC
	95	LW200	CRE18-CL-9516R	HCC
	120	LW200	CRE18-CL-12016R	HCC
20	16	LW150	CRE18-CL-1620R	HCC
	25	LW150	CRE18-CL-2520R	HCC
	35	LW150	CRE18-CL-3520R	HCC
	50	LW200	CRE18-CL-5020R	HCC
	70	LW200	CRE18-CL-7020R	HCC
	95	LW250	CRE18-CL-9520R	HCC
	120	LW250	CRE18-CL-12020R	HCC
25	16	LW150	CRE18-CL-1625R	HCC
	25	LW150	CRE18-CL-2525R	HCC
	35	LW200	CRE18-CL-3525R	HCC
	50	LW200	CRE18-CL-5025R	HCC
	70	LW250	CRE18-CL-7025R	HCC
	95	LW250	CRE18-CL-9525R	HCC
	120	LW250	CRE18-CL-12025R	HCC
30	16	LW200	CRE18-CL-1630R	HCC
	25	LW200	CRE18-CL-2530R	HCC
	35	LW200	CRE18-CL-3530R	HCC
	50	LW250	CRE18-CL-5030R	HCC
	70	LW250	CRE18-CL-7030R	HCC
	95	LW250	CRE18-CL-9530R	HCC
	120	LW250	CRE18-CL-12030R	HCC

Cable to ReBar
Connection (CRE)
GRAPHITE MOULD Type-CRE18

Cable to Rebar Fully Wrapped Connection
Vertical parallel
down cable to vertical rebar



Note : Special requirement can be requested

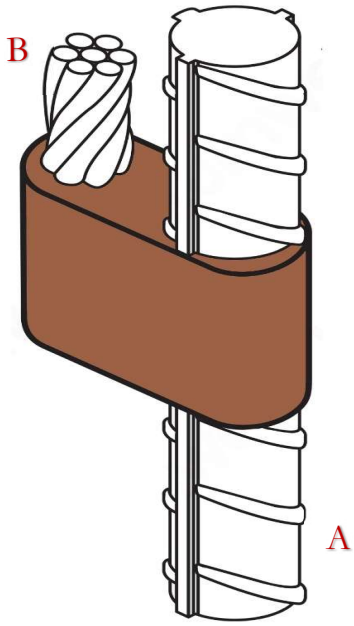
LEEWELDs
Exothermic welding connection

CRE19

Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	16	LW115	CRE19-CL-1610R	HCC
	25	LW115	CRE19-CL-2510R	HCC
	35	LW115	CRE19-CL-3510R	HCC
	50	LW150	CRE19-CL-5010R	HCC
	70	LW150	CRE19-CL-7010R	HCC
	95	LW200	CRE19-CL-9510R	HCC
	120	LW200	CRE19-CL-12010R	HCC
12	16	LW115	CRE19-CL-1612R	HCC
	25	LW115	CRE19-CL-2512R	HCC
	35	LW115	CRE19-CL-3512R	HCC
	50	LW150	CRE19-CL-5012R	HCC
	70	LW150	CRE19-CL-7012R	HCC
	95	LW200	CRE19-CL-9512R	HCC
	120	LW200	CRE19-CL-12012R	HCC
16	16	LW115	CRE19-CL-1616R	HCC
	25	LW115	CRE19-CL-2516R	HCC
	35	LW115	CRE19-CL-3516R	HCC
	50	LW150	CRE19-CL-5016R	HCC
	70	LW200	CRE19-CL-7016R	HCC
	95	LW200	CRE19-CL-9516R	HCC
	120	LW200	CRE19-CL-12016R	HCC
20	16	LW150	CRE19-CL-1620R	HCC
	25	LW150	CRE19-CL-2520R	HCC
	35	LW150	CRE19-CL-3520R	HCC
	50	LW200	CRE19-CL-5020R	HCC
	70	LW200	CRE19-CL-7020R	HCC
	95	LW250	CRE19-CL-9520R	HCC
	120	LW250	CRE19-CL-12020R	HCC
25	16	LW150	CRE19-CL-1625R	HCC
	25	LW150	CRE19-CL-2525R	HCC
	35	LW200	CRE19-CL-3525R	HCC
	50	LW200	CRE19-CL-5025R	HCC
	70	LW250	CRE19-CL-7025R	HCC
	95	LW250	CRE19-CL-9525R	HCC
	120	LW250	CRE19-CL-12025R	HCC
30	16	LW200	CRE19-CL-1630R	HCC
	25	LW200	CRE19-CL-2530R	HCC
	35	LW200	CRE19-CL-3530R	HCC
	50	LW250	CRE19-CL-5030R	HCC
	70	LW250	CRE19-CL-7030R	HCC
	95	LW250	CRE19-CL-9530R	HCC
	120	LW250	CRE19-CL-12030R	HCC

Cable to ReBar Connection (CRE)
GRAPHITE MOULD Type-CRE19

Cable to rebar Fully Wrapped connection
Vertical parallel up cable to vertical rebar



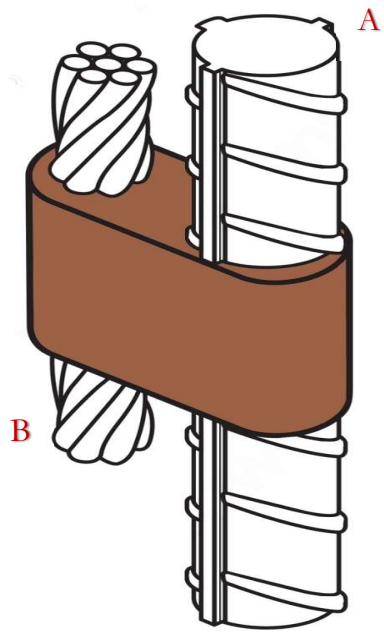
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CRE20

Cable to ReBar
Connection (CRE)
GRAPHITE MOULD Type-CRE20

Cable to Rebar Fully Wrapped
Connection vertical parallel thru cable to
vertical rebar



Re - Bar Size A mm	Conductor B mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	16	LW115	CRE19-CL-1610R	HCC
	25	LW115	CRE19-CL-2510R	HCC
	35	LW115	CRE19-CL-3510R	HCC
	50	LW150	CRE19-CL-5010R	HCC
	70	LW150	CRE19-CL-7010R	HCC
	95	LW200	CRE19-CL-9510R	HCC
	120	LW200	CRE19-CL-12010R	HCC
12	16	LW115	CRE19-CL-1612R	HCC
	25	LW115	CRE19-CL-2512R	HCC
	35	LW115	CRE19-CL-3512R	HCC
	50	LW150	CRE19-CL-5012R	HCC
	70	LW150	CRE19-CL-7012R	HCC
	95	LW200	CRE19-CL-9512R	HCC
	120	LW200	CRE19-CL-12012R	HCC
16	16	LW115	CRE19-CL-1616R	HCC
	25	LW115	CRE19-CL-2516R	HCC
	35	LW115	CRE19-CL-3516R	HCC
	50	LW150	CRE19-CL-5016R	HCC
	70	LW200	CRE19-CL-7016R	HCC
	95	LW200	CRE19-CL-9516R	HCC
	120	LW200	CRE19-CL-12016R	HCC
20	16	LW150	CRE19-CL-1620R	HCC
	25	LW150	CRE19-CL-2520R	HCC
	35	LW150	CRE19-CL-3520R	HCC
	50	LW200	CRE19-CL-5020R	HCC
	70	LW200	CRE19-CL-7020R	HCC
	95	LW250	CRE19-CL-9520R	HCC
	120	LW250	CRE19-CL-12020R	HCC
25	16	LW150	CRE19-CL-1625R	HCC
	25	LW150	CRE19-CL-2525R	HCC
	35	LW200	CRE19-CL-3525R	HCC
	50	LW200	CRE19-CL-5025R	HCC
	70	LW250	CRE19-CL-7025R	HCC
	95	LW250	CRE19-CL-9525R	HCC
	120	LW250	CRE19-CL-12025R	HCC
30	16	LW200	CRE19-CL-1630R	HCC
	25	LW200	CRE19-CL-2530R	HCC
	35	LW200	CRE19-CL-3530R	HCC
	50	LW250	CRE19-CL-5030R	HCC
	70	LW250	CRE19-CL-7030R	HCC
	95	LW250	CRE19-CL-9530R	HCC
	120	LW250	CRE19-CL-12030R	HCC

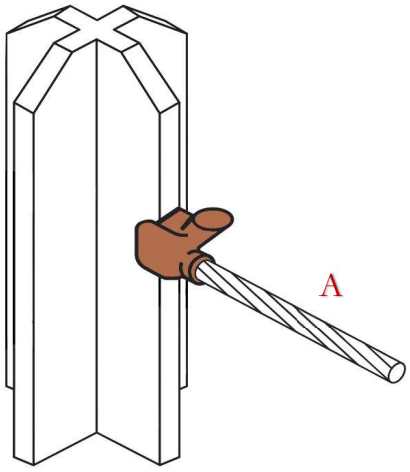
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CRS2

Cable to steel rod
Connection (CRS)
GRAPHITE MOULD Type-CRS2

Horizontal Cable tap to Vertical Steel Rod



Cable Size A mm2	Rod size W x T mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
50	20 x 5	LW65	CRS2-C-50205	HCX

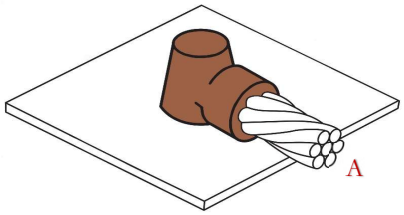
Note : Special requirement can be requested

Cable to Steel (CS)
GRAPHITE MOULD Type-CS1

CS1

Horizontal cable to horizontal steel surface (off surface)

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW45	CS1-A-10	HCP
16	LW45	CS1-A-16	HCP
25	LW45	CS1-A-25	HCP
35	LW45	CS1-A-35	HCP
ø 8 mm	LW90	CS1-C-8SC	HCC
50	LW90	CS1-C-50	HCC
ø 10 mm	LW90	CS1-C-10SC	HCC
70	LW90	CS1-C-70	HCC
95	LW115	CS1-C-95	HCC
120	LW115	CS1-C-120	HCC
150	LW150	CS1-C-150	HCC
185	LW200	CS1-C-185	HCC
240	LW200	CS1-C-240	HCC
300	LW250	CS1-C-300	HCC



Cable to Steel (CS)
GRAPHITE MOULD Type-CS2

CS2

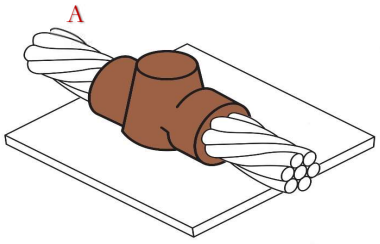
Cable to Steel Horizontal thru cable to Horizontal steel surface (off surface)

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW45	CS2-A-10	HCP
16	LW45	CS2-A-16	HCP
25	LW45	CS2-A-25	HCP
35	LW45	CS2-A-35	HCP
ø 8 mm	LW90	CS2-C-8SC	HCC
50	LW90	CS2-C-50	HCC
ø 10 mm	LW115	CS2-C-10SC	HCC
70	LW115	CS2-C-70	HCC
95	LW115	CS2-C-95	HCC
120	LW150	CS2-C-120	HCC
150	LW200	CS2-C-150	HCC
185	LW250	CS2-C-185	HCC
240	LW150x2	CS2-D-240	HCD
300	LW200x2	CS2-D-300	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

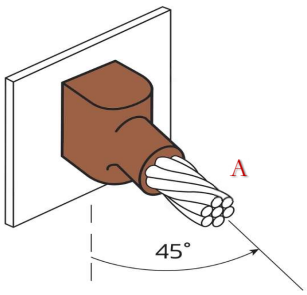


Cable to Steel (CS)
GRAPHITE MOULD Type-CS3

CS3

Cable to Steel Angular cable drop to vertical steel surface

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW45	CS3-C-10	HCC
16	LW45	CS3-C-16	HCC
25	LW45	CS3-C-25	HCC
35	LW45	CS3-C-35	HCC
ø 8 mm	LW90	CS3-C-8SC	HCC
50	LW90	CS3-C-50	HCC
ø 10 mm	LW115	CS3-C-10SC	HCC
70	LW90	CS3-C-70	HCC
4/0 (11.684mm)	LW115	CS3-C-4/0-4/0	HCC
95	LW115	CS3-C-95	HCC
120	LW115	CS3-C-120	HCC
150	LW150	CS3-C-150	HCC
185	LW200	CS3-C-185	HCC
240	LW200	CS3-C-240	HCC
300	LW250	CS3-C-300	HCC

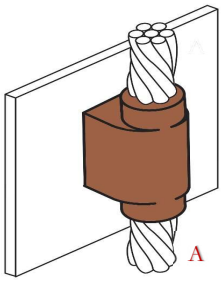


Cable to Steel (CS)
GRAPHITE MOULD Type-CS4

CS4

Cable to Steel Vertical thru cable to vertical steel surface (off surface)

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
25	LW90	CS4-C-25	HCC
35	LW115	CS4-CR-35	HCC
50	LW200	CS4-CR-50	HCC
70	LW200	CS4-CR-70	HCC
95	LW250	CS4-CR-95	HCC
120	LW250	CS4-CR-120	HCC
150	LW250	CS4-CR-150	HCC
185	LW150x2	CS4-DR-185	HCD
240	LW200x2	CS4-DR-240	HCD
300	LW250x2	CS4-DR-300	HCD



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

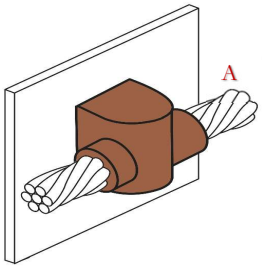
250x2 Means use weld powder 250 grams x 2 tubes for one time connection

Cable to Steel (CS)
GRAPHITE MOULD Type-CS6

CS6

Cable to Steel Horizontal thru cable to vertical steel surface (off surface)

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW45	CS3-C-10	HCC
16	LW45	CS3-C-16	HCC
25	LW65	CS3-C-25	HCC
35	LW65	CS3-C-35	HCC
ø 8 mm	LW90	CS3-C-8SC	HCC
50	LW115	CS3-C-50	HCC
ø 10 mm	LW115	CS3-C-10SC	HCC
70	LW115	CS3-C-70	HCC
95	LW150	CS3-C-95	HCC
120	LW150	CS3-C-120	HCC
150	LW250	CS3-C-150	HCC
185	LW150 X 2	CS3-DR-185	HCD
240	LW200 X 2	CS3-DR-240	HCD
300	LW250 X 2	CS3-DR-300	HCD



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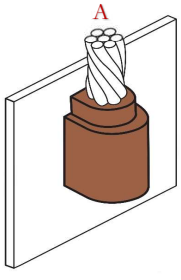
Cable to Steel (CS)
GRAPHITE MOULD Type-CS7

CS7

Cable to Steel Overhead vertical tap cable to vertical steel surface (on surface)

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW65	CS7-C-10	HCC
16	LW65	CS7-C-16	HCC
25	LW65	CS7-C-25	HCC
35	LW65	CS7-C-35	HCC
ø 8 mm	LW90	CS7-C-8SC	HCC
50	LW90	CS7-C-50	HCC
ø 10 mm	LW150	CS7-CR-10SC	HCC
70	LW150	CS7-CR-70	HCC
95	LW150	CS7-CR-95	HCC
120	LW200	CS7-CR-120	HCC
150	LW250	CS7-CR-150	HCC
185	LW150x2	CS7-DR-185	HCD
240	LW200x2	CS7-DR-240	HCD
300	LW250x2	CS7-DR-300	HCD



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

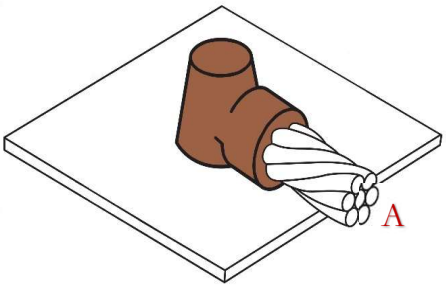
LEEWELDs
Exothermic welding connection

Cable to Steel (CS)
GRAPHITE MOULD Type-CS8

CS8

Cable to Steel Horizontal cable
to horizontal steel surface (on surface)

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW45	CS8-A-10	HCP
16	LW45	CS8-A-16	HCP
25	LW45	CS8-A-25	HCP
35	LW45	CS8-A-35	HCP
8 mm	LW45	CS8-A-8SC	HCP
50	LW65	CS8-C-50	HCC
10 mm	LW65	CS8-C-10SC	HCC
70	LW90	CS8-C-70	HCC
95	LW115	CS8-C-95	HCC
120	LW115	CS8-C-120	HCC
150	LW150	CS8-C-150	HCC
185	LW200	CS8-C-185	HCC
240	LW200	CS8-C-240	HCC
300	LW250	CS8-C-300	HCC

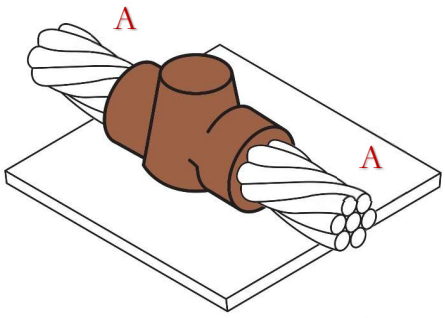


Cable to Steel (CS)
GRAPHITE MOULD Type-CS9

CS9

Cable to steel Horizontal thru cable
to horizontal steel surface (on surface)

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW45	CS9-A-10	HCP
16	LW45	CS9-A-16	HCP
25	LW45	CS9-A-25	HCP
35	LW45	CS9-A-35	HCP
ø 8 mm	LW90	CS8-C-8SC	HCC
50	LW90	CS9-C-50	HCC
10 mm	LW115	CS9-C-10SC	HCC
70	LW115	CS9-C-70	HCC
95	LW115	CS9-C-95	HCC
120	LW150	CS9-C-120	HCC
150	LW200	CS9-C-150	HCC
185	LW250	CS9-C-185	HCC
240	LW150x2	CS9-D-240	HCD
300	LW200x2	CS9-D-300	HCD



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

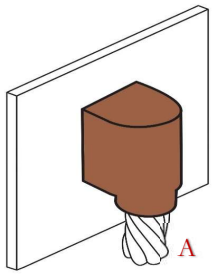
Note : Special requirement can be requested

Cable to Steel (CS)
GRAPHITE MOULD Type-CS23

CS23

Cable to Steel vertical to steel
Vertical cable down to
vertical steel surface (off surface)

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW45	CS23-C-10	HCC
16	LW45	CS23-C-16	HCC
25	LW65	CS23-C-25	HCC
35	LW65	CS23-C-35	HCC
8 mm	LW65	CS23-C-8SC	HCC
50	LW115	CS23-C-50	HCC
10 mm	LW115	CS23-C-10SC	HCC
70	LW115	CS23-C-70	HCC
95	LW150	CS23-C-95	HCC
120	LW200	CS23-C-120	HCC
150	LW200	CS23-C-150	HCC
185	LW250	CS23-C-185	HCC
240	LW150 x 2	CS23-CR-240	HCC
300	LW200 x 2	CS23-DR-300	HCD

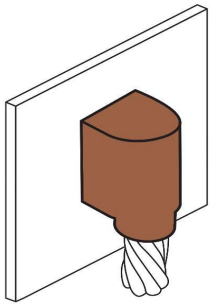


Cable to Steel (CS)
GRAPHITE MOULD Type-CS25

CS25

Cable to steel vertical cable drop
to vertical steel surface (on surface)

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW45	CS25-C-10	HCC
16	LW45	CS25-C-16	HCC
25	LW45	CS25-C-25	HCC
35	LW45	CS25-C-35	HCC
50	LW65	CS25-C-50	HCC
70	LW90	CS25-C-70	HCC
95	LW115	CS25-C-95	HCC
120	LW115	CS25-C-120	HCC
150	LW150	CS25-C-150	HCC
185	LW200	CS25-CR-185	HCC
240	LW200	CS25-CR-240	HCC
300	LW250	CS25-CR-300	HCC

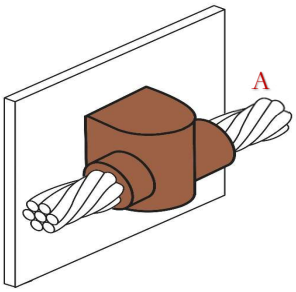


Cable to Steel (CS)
GRAPHITE MOULD Type-CS27

CS27

Cable to Steel Horizontal thru cable
to vertical steel surface (on surface)

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW45	CS27-C-10	HCC
16	LW45	CS27-C-16	HCC
25	LW45	CS27-C-25	HCC
35	LW45	CS27-C-35	HCC
ø 8 mm	LW65	CS27-C-8SC	HCC
50	LW115	CS27-C-50	HCC
ø 10 mm	LW115	CS27-C-10SC	HCC
70	LW115	CS27-C-70	HCC
95	LW150	CS27-C-95	HCC
120	LW150	CS27-C-120	HCC
150	LW200	CS27-CR-150	HCC
185	LW250	CS27-CR-185	HCC
240	LW150x2	CS27-DR-240	HCD
300	LW200x2	CS27-DR-300	HCD



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

LEEWELDs
Exothermic welding connection

CATHODIC Mould

LEEWELDs Exothermic welding for cable to piping's steel surface connection

Applictions - Suitable for Cathodic protection's connections, Horizontal through cable to horizontal pipe, Angular cable drop to vertical pipe surface.

Mould type CA with Handle Clamp can be used more than 50 times average.

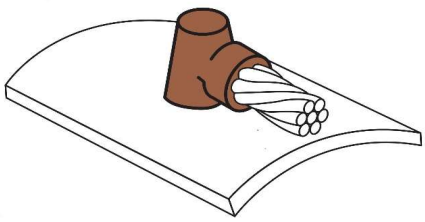
Cathodic Protecttion is a method for controlling the corrosion deterioration of weldlic structures in contact with most forms of electrolyrically conducting environments. It's can use in marine and undergound structures, water storage tanks, gas pipelines, oil platform support and many project.

Cathodic Protection (CA)

CA1

GRAPHITE MOULD Type-CA1
Horizontal thru cable to horizontal pipe

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
2.5	LW15	CA1-A-2.5	HCP
4	LW15	CA1-A-4	HCP
6	LW15	CA1-A-6	HCP
10	LW15	CA1-A-10	HCP
16	LW15	CA1-A-16	HCP
25	LW15	CA1-A-25	HCP
35	LW32	CA1-A-35	HCP
50	LW65	CA1-C-50	HCC
70	LW65	CA1-C-70	HCC



Note : HCP is Mould with Handle clamp

Note : Special requirement can be requested

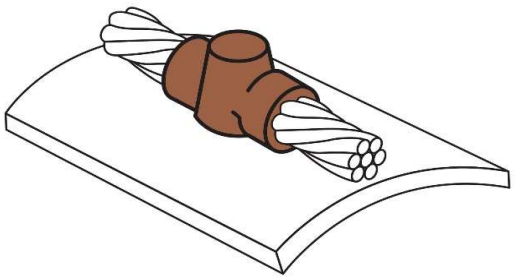
LEEWELDs
Exothermic welding connection

Cathodic Protection (CA)

CA2

GRAPHITE MOULD Type-CA2
Horizontal thru cable to horizontal pipe

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
2.5	LW25	CA2-A-2.5	HCP
4	LW25	CA2-A-4	HCP
6	LW25	CA2-A-6	HCP
10	LW25	CA2-A-10	HCP
16	LW25	CA2-A-16	HCP
25	LW25	CA2-A-25	HCP
35	LW45	CA2-A-35	HCP
50	LW65	CA2-C-50	HCC
70	LW65	CA2-C-70	HCC

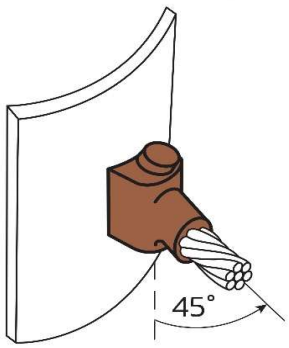


Cathodic Protection (CA)

CA3

GRAPHITE MOULD Type-CA3
Angular cable drop to vertical pipe surface

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
2.5	LW15	CA3-C-2.5	HCX
4	LW15	CA3-C-4	HCX
6	LW15	CA3-C-6	HCX
10	LW15	CA3-C-10	HCX
16	LW15	CA3-C-16	HCX
25	LW15	CA3-C-25	HCX
35	LW32	CA3-C-35	HCX
50	LW65	CA2-C-50	HCX
70	LW65	CA2-C-70	HCX



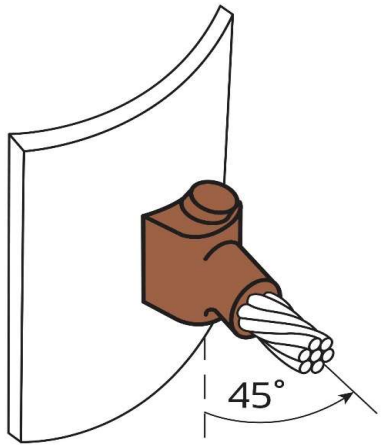
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CP1

Cable to Pipe(CP)
GRAPHITE MOULD Type-CP1

Anguar cable drop to Vertical pipe



Conductor Size A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW45	CP1-C-10	HCX
16	LW45	CP1-C-16	HCX
25	LW45	CP1-C-25	HCX
35	LW45	CP1-C-35	HCX
ø 8 mm	LW90	CP1-C-8SC	HCX
50	LW90	CP1-C-50	HCX
ø 10 mm	LW115	CP1-C-10SC	HCX
70	LW90	CP1-C-70	HCX
95	LW115	CP1-C-95	HCX
120	LW115	CP1-C-120	HCX
150	LW150	CP1-C-150	HCX
185	LW200	CP1-C-185	HCX
240	LW200	CP1-C-240	HCX
300	LW250	CP1-C-300	HCX

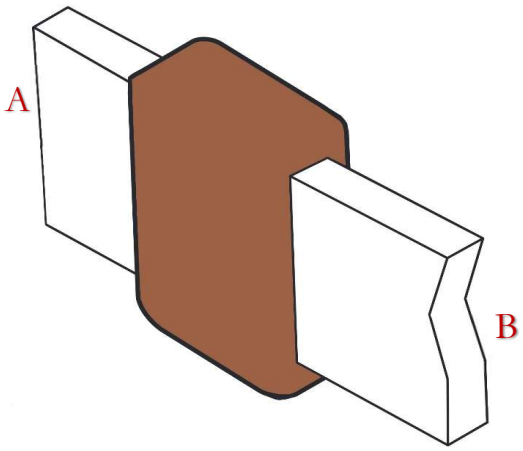
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

BB1

Bus bar to Bus Bar Connection (BB)
GRAPHITE MOULD Type-BB1

Bus Bar to Bus Bar
Horizontal bus bar end to end
(vertical flat side)



Bus Bar A (W x T) mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 x 2	20 x 2	LW45	BB1-C-202	HCC
20 x 3	20 x 3	LW45	BB1-C-203	HCC
20 x 4	20 x 4	LW65	BB1-C-240	HCC
20 x 5	20 x 5	LW90	BB1-C-205	HCC
25 x 2	25 x 2	LW65	BB1-C-252	HCC
25 x 3	25 x 3	LW65	BB1-C-253	HCC
25 x 4	25 x 4	LW90	BB1-C-254	HCC
25 x 5	25 x 5	LW90	BB1-C-255	HCC
25 x 6	25 x 6	LW115	BB1-C-256	HCC
25 x 8	25 x 8	LW150	BB1-C-258	HCC
25 x 12	25 x 12	LW200	BB1C-2512	HCC
30 x 2	30 x 2	LW65	BB1-C-302	HCC
30 x 3	30 x 3	LW65	BB1-C-303	HCC
30 x 4	30 x 4	LW115	BB1-C-304	HCC
30 x 5	30 x 5	LW115	BB1-C-305	HCC
30 x 6	30 x 6	LW150	BB1-C-306	HCC
31 x 3	31 x 3	LW65	BB1-C-313	HCC
31 x 6	31 x 6	LW115	BB1-C-316	HCC
32 x 6	32 x 6	LW115	BB1-C-326	HCC
38 x 3	38 x 3	LW150	BB1-C-383	HCC
38 x 5	38 x 5	LW150	BB1-C-385	HCC
38 x 6	38 x 6	LW200	BB1-C-386	HCC
38 x 8	38 x 8	LW200	BB1-C-388	HCC
40 x 3	40 x 3	LW115	BB1-C-403	HCC
40 x 4	40 x 4	LW150	BB1-C-404	HCC
40 x 5	40 x 5	LW150	BB1-C-405	HCC
40 x 6	40 x 6	LW200	BB1-C-406	HCC
50 x 3	50 x 3	LW200	BB1-C-503	HCC
50 x 4	50 x 4	LW200	BB1-C-504	HCC
50 x 5	50 x 5	LW200	BB1-C-505	HCC
50 x 6	50 x 6	LW250	BB1-C-506	HCC
50 x 6	75 x 6	LW200x2	BB1-D-506756	HCD
50 x 8	50 x 8	LW150x2	BB1-D-508	HCD
50 x 10	50 x 10	LW200x2	BB1-D-5010	HCD
60 x 6	60 x 6	LW200x2	BB1-D-606	HCC
60 x 8	60 x 8	LW200x2	BB1-D-608	HCD
60 x 10	60 x 10	LW250x2	BB1-D-6010	HCD
75 x 6	50 x 6	LW200x2	BB1-D-756506	HCD
75 x 6	75 x 6	LW200x2	BB1-D-756	HCD
80 x 6	80 x 6	LW200x2	BB1-D-806	HCD
80 x 8	80 x 8	LW250x2	BB1-D-808	HCD
80 x 10	80 x 10	LW200x3	BB1-D-8010	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

Note : Special requirement can be requested

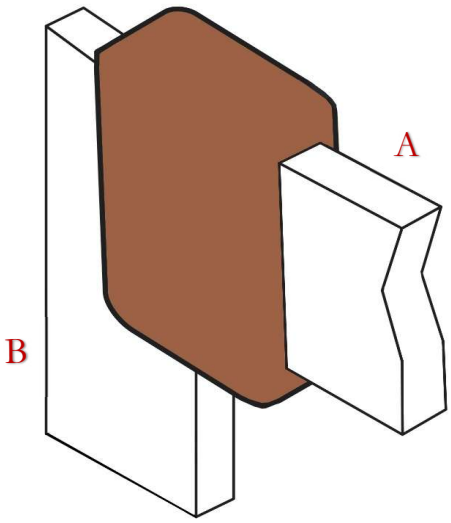
LEEWELDs
Exothermic welding connection

BB2

Bus bar to Bus Bar Connection (BB)
GRAPHITE MOULD Type-BB2

Bus Bar to Bus Bar
Horizontal bus bar tap
to vertical bus bar down

Bus Bar A (W x T) mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 x 2	20 x 2	LW45	BB2-C-202	HCC
20 x 3	20 x 3	LW45	BB2-C-203	HCC
20 x 4	20 x 4	LW65	BB2-C-204	HCC
20 x 5	20 x 5	LW90	BB2-C-205	HCC
25 x 2	25 x 2	LW45	BB2-C-252	HCC
25 x 3	25 x 3	LW65	BB2-C-253	HCC
25 x 4	25 x 4	LW90	BB2-C-254	HCC
25 x 5	25 x 5	LW90	BB2-C-255	HCC
25 x 6	25 x 6	LW115	BB2-C-256	HCC
25 x 8	25 x 8	LW150	BB2-C-258	HCC
25 x 12	25 x 12	LW250	BB2-C-2512	HCC
30 x 2	30 x 2	LW65	BB2-C-302	HCC
30 x 3	30 x 3	LW65	BB2-C-303	HCC
30 x 4	30 x 4	LW90	BB2-C-304	HCC
30 x 5	30 x 5	LW115	BB2-C-305	HCC
30 x 6	30 x 6	LW150	BB2-C-306	HCC
31 x 3	31 x 3	LW65	BB2-C-313	HCC
31 x 6	31 x 6	LW150	BB2-C-316	HCC
38 x 3	38 x 3	LW115	BB2-C-383	HCC
38 x 5	38 x 5	LW115	BB2-C-385	HCC
38 x 6	38 x 6	LW200	BB2-C-386	HCC
38 x 8	38 x 8	LW250	BB2-C-388	HCC
40 x 3	40 x 3	LW90	BB2-C-403	HCC
40 x 4	40 x 4	LW115	BB2-C-404	HCC
40 x 5	40 x 5	LW150	BB2-C-405	HCC
40 x 6	40 x 6	LW200	BB2-C-406	HCC
50 x 3	50 x 3	LW90	BB2-C-503	HCC
50 x 4	50 x 4	LW115	BB2-C-504	HCC
50 x 5	50 x 5	LW200	BB2-C-505	HCC
50 x 6	50 x 6	LW250	BB2-C-506	HCC
50 x 8	50 x 8	LW150x2	BB2-D-508	HCD
50 x 10	50 x 10	LW200x2	BB2-D-5010	HCD
60 x 6	60 x 6	LW150x2	BB2-D-606	HCD
60 x 8	60 x 8	LW200x2	BB2-D-608	HCD
60 x 10	60 x 10	LW250x2	BB2-D-6010	HCD
80 x 6	80 x 6	LW150x2	BB2-D-806	HCD
80 x 8	80 x 8	LW200x2	BB2-D-808	HCD
80 x 10	80 x 10	LW250x2	BB2-D-8010	HCD



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

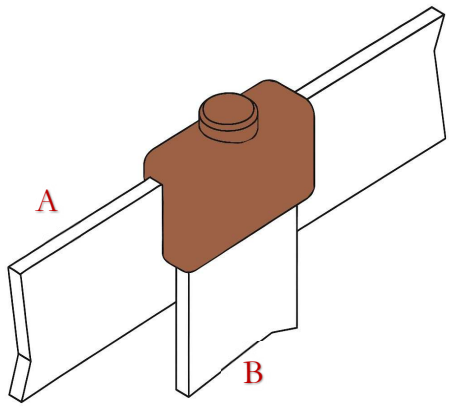
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

BB3

Bus bar to Bus Bar Connection (BB)
GRAPHITE MOULD Type-BB3

Bus Bar to Bus Bar Vertical bus bar drop tap to horizontal bus run



Bus Bar A (W x T) mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 x 2	20 x 2	LW45	BB3-C-202202	HCC
20 x 3	20 x 3	LW65	BB3-C-203203	HCC
20 x 4	20 x 4	LW65	BB3-C-204204	HCC
20 x 5	20 x 5	LW65	BB3-C-205205	HCC
25 x 2	25 x 2	LW65	BB3-C-252252	HCC
25 x 3	25 x 3	LW65	BB3-C-253253	HCC
25 x 4	25 x 4	LW90	BB3-C-254254	HCC
25 x 5	25 x 5	LW115	BB3-C-255255	HCC
25 x 6	25 x 6	LW150	BB3-C-256256	HCC
25 x 8	25 x 8	LW250	BB3-C-258258	HCC
25 x 12	25 x 12	LW150x2	BB3-C-25122512	HCC
30 x 2	30 x 2	LW65	BB3-C-302302	HCC
30 x 3	30 x 3	LW90	BB3-C-303303	HCC
30 x 4	30 x 4	LW115	BB3-C-304304	HCC
30 x 5	30 x 5	LW150	BB3-C-305305	HCC
30 x 6	30 x 6	LW200	BB3-C-306306	HCC
31 x 3	31 x 3	LW115	BB3-C-313313	HCC
31 x 6	31 x 6	LW200	BB3-C-316316	HCC
38 x 3	38 x 3	LW115	BB3-C-383383	HCC
38 x 5	38 x 5	LW150	BB3-C-385385	HCC
38 x 6	38 x 6	LW200	BB3-C-386386	HCC
38 x 8	38 x 8	LW250	BB3-C-388388	HCC
40 x 3	40 x 3	LW115	BB3-C-403403	HCC
40 x 4	40 x 4	LW150	BB3-C-404404	HCC
40 x 5	40 x 5	LW150	BB3-C-405405	HCC
40 x 6	40 x 6	LW200	BB3-C-406406	HCC
50 x 3	50 x 3	LW200	BB3-C-503503	HCC
50 x 4	50 x 4	LW200	BB3-C-504504	HCC
50 x 5	50 x 5	LW200	BB3-C-505505	HCC
50 x 6	50 x 6	LW250	BB3-C-506506	HCC
50 x 8	50 x 8	LW150x2	BB3-D-508508	HCD
50 x 10	50 x 10	LW250x2	BB3-D-50105010	HCD
60 x 6	60 x 6	LW150x2	BB3-D-606606	HCD
60 x 8	60 x 8	LW200x2	BB3-D-608608	HCD
60 x 10	60 x 10	LW250x2	BB3-D-60106010	HCD
80 x 6	80 x 6	LW200x2	BB3-D-806806	HCD
80 x 8	80 x 8	LW250x2	BB3-D-808808	HCD
80 x 10	80 x 10	LW200x3	BB3-D-80108010	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

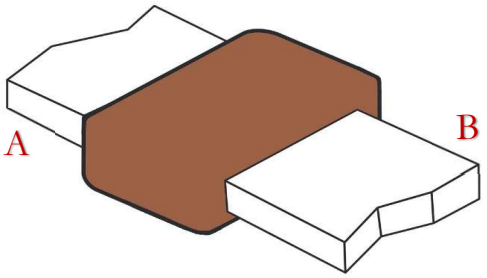
250x2 Means use weld powder 250 grams x 2 tubes for one time connection

LEEWELDs
Exothermic welding connection

BB7

Bus bar to Bus Bar Connection (BB)
GRAPHITE MOULD Type-BB7

Bus Bar to Bus Bar
Horizontal flat bus bar end to end



Bus Bar A (W x T) mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 x 2	20 x 2	LW45	BB7-C-202	HCC
20 x 3	20 x 3	LW45	BB7-C-203	HCC
20 x 4	20 x 4	LW65	BB7-C-204	HCC
20 x 5	20 x 5	LW90	BB7-C-205	HCC
25 x 2	25 x 2	LW45	BB7-C-252	HCC
25 x 3	25 x 3	LW65	BB7-C-253	HCC
25 x 4	25 x 4	LW90	BB7-C-254	HCC
25 x 5	25 x 5	LW90	BB7-C-255	HCC
25 x 6	25 x 6	LW115	BB7-C-256	HCC
25 x 8	25 x 8	LW150	BB7-C-258	HCC
25 x 12	25 x 12	LW200	BB7-C-2512	HCC
30 x 2	30 x 2	LW65	BB7-C-302	HCC
30 x 3	30 x 3	LW65	BB7-C-303	HCC
30 x 4	30 x 4	LW90	BB7-C-304	HCC
30 x 5	30 x 5	LW115	BB7-C-305	HCC
30 x 6	30 x 6	LW150	BB7-C-306	HCC
31 x 3	31 x 3	LW65	BB7-C-313	HCC
31 x 6	31 x 6	LW150	BB7-C-316	HCC
38 x 3	38 x 3	LW90	BB7-C-383	HCC
38 x 5	38 x 5	LW150	BB7-C-385	HCC
38 x 6	38 x 6	LW200	BB7-C-386	HCC
38 x 8	38 x 8	LW250	BB7-C-388	HCC
40 x 3	40 x 3	LW90	BB7-C-403	HCC
40 x 4	40 x 4	LW115	BB7-C-404	HCC
40 x 5	40 x 5	LW150	BB7-C-405	HCC
40 x 6	40 x 6	LW200	BB7-C-406	HCC
50 x 3	50 x 3	LW150	BB7-D-503	HCD
50 x 4	50 x 4	LW200	BB7-D-504	HCD
50 x 5	50 x 5	LW200	BB7-D-505	HCD
50 x 6	50 x 6	LW250	BB7-D-506	HCD
50 x 8	50 x 8	LW150x2	BB7-D-508	HCD
50 x 10	50 x 10	LW200x2	BB7-D-5010	HCD
60 x 6	60 x 6	LW150x2	BB7-D-606	HCD
60 x 8	60 x 8	LW200x2	BB7-D-608	HCD
60 x 10	60 x 10	LW250x2	BB7-D-6010	HCD
80 x 6	80 x 6	LW200x2	BB7-D-806	HCD
80 x 8	80 x 8	LW250x2	BB7-D-808	HCD
80 x 10	80 x 10	LW200x3	BB7-D-8010	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

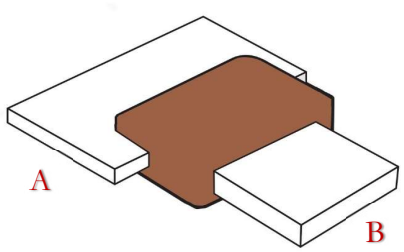
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

BB14

Bus bar to Bus Bar Connection (BB)
GRAPHITE MOULD Type-BB14

Bus Bar to Bus Bar Horizontal flat bus bar run and tap



Bus Bar A (W x T) mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 x 2	20 x 2	LW45	BB14-C-202202	HCC
20 x 3	20 x 3	LW45	BB14-C-203203	HCC
20 x 4	20 x 4	LW65	BB14-C-204204	HCC
20 x 5	20 x 5	LW90	BB14-C-205205	HCC
25 x 2	25 x 2	LW45	BB14-C-252252	HCC
25 x 3	25 x 3	LW65	BB14-C-253253	HCC
25 x 3	25 x 5	LW90	BB14-C-253255	HCC
25 x 3	75 x 6	LW150x2	BB14-D-253756	HCD
25 x 3	75 x 8	LW150x2	BB14-D-253758	HCD
25 x 4	25 x 4	LW90	BB14-C-254254	HCC
25 x 5	25 x 5	LW90	BB14-C-255255	HCC
25 x 6	25 x 2	LW115	BB14-C-256252	HCC
25 x 6	25 x 6	LW115	BB14-C-256256	HCC
25 x 6	50 x 6	LW250	BB14-D-256506	HCD
25 x 8	25 x 8	LW150	BB14-C-258258	HCC
25 x 12	25 x 12	LW250	BB14-C-25122512	HCC
30 x 2	30 x 2	LW65	BB14-C-302302	HCC
30 x 3	30 x 3	LW65	BB14-C-303303	HCC
30 x 4	30 x 4	LW90	BB14-C-304304	HCC
30 x 5	30 x 5	LW115	BB14-C-305305	HCC
30 x 6	30 x 6	LW150	BB14-C-306306	HCC
31 x 3	31 x 3	LW90	BB14-C-313313	HCC
31 x 6	31 x 6	LW150	BB14-C-316316	HCC
32 x 6	32 x 6	LW150	BB14-C-326326	HCC
38 x 3	38 x 3	LW90	BB14-C-383383	HCC
38 x 5	38 x 5	LW150	BB14-C-385385	HCC
38 x 6	38 x 6	LW200	BB14-C-386386	HCC
38 x 8	38 x 8	LW250	BB14-C-388388	HCC
40 x 3	40 x 3	LW90	BB14-C-403403	HCC
40 x 4	40 x 4	LW115	BB14-C-404404	HCC
40 x 5	40 x 5	LW150	BB14-C-405405	HCC
40 x 6	40 x 6	LW200	BB14-C-406406	HCC
50 x 3	50 x 3	LW150	BB14-D-503503	HCD
50 x 4	50 x 4	LW200	BB14-D-504504	HCD
50 x 4	50 x 6	LW250	BB14-D-504506	HCD
50 x 5	50 x 5	LW200	BB14-D-505505	HCD
50 x 6	25 x 6	LW115	BB14-C-506256	HCC
50 x 6	50 x 6	LW250	BB14-D-506506	HCD
50 x 6	60 x 10	LW150x2	BB14-D-5066010	HCD
50 x 6	75 × 6	LW200x2	BB14-E-506756	HCD
50 x 8	50 x 8	LW150x2	BB14-D-508508	HCD
50 x 10	50 x 10	LW200x2	BB14-D-50105010	HCD
60 x 6	60 x 6	LW150x2	BB14-D-606606	HCD
60 x 8	60 x 8	LW200x2	BB14-D-608608	HCD
60 x 10	60 x 10	LW250x2	BB14-E-60106010	HCD
75 × 6	75 × 6	LW200x2	BB14-E-756756	HCD
75 × 8	75 × 8	LW250x2	BB14-E-758758	HCD
75 × 8	75 × 6	LW250x2	BB14-E-758756	HCD
75 × 8	25 × 3	LW200	BB14-C-758253	HCC
75 × 6	25 × 5	LW200	BB14-C-756255	HCC
75 × 6	25 × 3	LW200	BB14-C-756253	HCC
75 × 6	50 x 6	LW200x2	BB14-E-756506	HCD
80 x 6	80 x 6	LW200x2	BB14-E-806806	HCD
80 x 8	80 x 8	LW250x2	BB14-E-808808	HCD
80 x 10	80 x 10	LW200x3	BB14-E-80108010	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

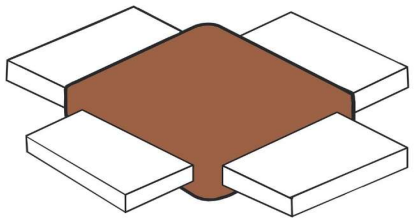
250x2 Means use weld powder 250 grams x 2 tubes for one time connection

LEEWELDs
Exothermic welding connection

BB40

Bus bar to Bus Bar Connection (BB)
GRAPHITE MOULD Type-BB40

Bus Bar to Bus Bar
Horizontal flat
bus bar cross
(CUT)



Bus Bar A (W x T) mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 x 2	20 x 2	LW115	BB40/C-C-202202	HCC
20 x 3	20 x 3	LW150	BB40/C-C-203203	HCC
20 x 4	20 x 4	LW150	BB40/C-C-204204	HCC
20 x 5	20 x 5	LW150	BB40/C-C-205205	HCC
25 x 2	25 x 2	LW150	BB40/C-C-252252	HCC
25 x 3	25 x 3	LW150	BB40/C-C-253253	HCC
25 x 4	25 x 4	LW150	BB40/C-C-254254	HCC
25 x 5	25 x 5	LW200	BB40/C-C-255255	HCC
20 x 6	20 x 6	LW200	BB40/C-C-256256	HCC
25 x 8	25 x 8	LW250	BB40/C-C-258258	HCC
25 x 12	25 x 12	LW150x2	BB40/C-C-25122512	HCC
30 x 2	30 x 2	LW250	BB40/C-C-302302	HCC
30 x 3	30 x 3	LW150x2	BB40/C-C-303303	HCC
30 x 4	30 x 4	LW150x2	BB40/C-C-304304	HCC
30 x 5	30 x 5	LW200x2	BB40/C-C-305305	HCC
30 x 6	30 x 6	LW200x2	BB40/C-C-306306	HCC
31 x 3	31 x 3	LW150x2	BB40/C-C-313313	HCC
31 x 6	31 x 6	LW150x2	BB40/C-C-316316	HCC
32 x 6	32 x 6	LW150x2	BB40/C-C-326326	HCC
38 x 3	38 x 3	LW150x2	BB40/C-C-383383	HCC
38 x 5	38 x 5	LW150x2	BB40/C-C-385385	HCC
38 x 6	38 x 6	LW150x2	BB40/C-C-386386	HCC
38 x 8	38 x 8	LW200x2	BB40/C-C-388388	HCC
40 x 3	40 x 3	LW200x2	BB40/C-C-403403	HCC
40 x 4	40 x 4	LW200x2	BB40/C-C-404404	HCC
40 x 5	40 x 5	LW200x2	BB40/C-C-405405	HCC
40 x 6	40 x 6	LW200x2	BB40/C-C-406406	HCC
50 x 3	50 x 3	LW200x2	BB40/C-D-503503	HCD
50 x 4	50 x 4	LW200x2	BB40/C-D-504504	HCD
50 x 5	50 x 5	LW200x2	BB40/C-D-505505	HCD
50 x 6	50 x 6	LW200x2	BB40/C-D-506506	HCD
50 x 6	75 × 6	LW200x3	BB40/C-D-506756	HCD
50 x 8	50 x 8	LW250x2	BB40/C-D-508508	HCD
50 x 10	50 x 10	LW200x3	BB40/C-D-50105010	HCD
60 x 6	60 x 6	LW250x2	BB40/C-D 606606	HCD
60 x 8	60 x 8	LW200x3	BB40/C-D-608608	HCD
60 x 10	60 x 10	LW200x3	BB40/C-D-60106010	HCD
75 × 6	50 x 6	LW200x3	BB40/C-D-756506	HCD
75 × 6	75 × 6	LW200x3	BB40/C-E-756756	HCD
75 × 8	75 × 8	LW200x3	BB40/C-E-758758	HCD
80 x 6	80 x 6	LW250x3	BB40/C-E-806806	HCD
80 x 8	80 x 8	LW250x3	BB40/C-E-808808	HCD
80 x 10	80 x 10	LW250x3	BB40/C-E-80108010	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

250x3 Means use weld powder 250 grams x 3 tubes for one time connection

Note : Special requirement can be requested

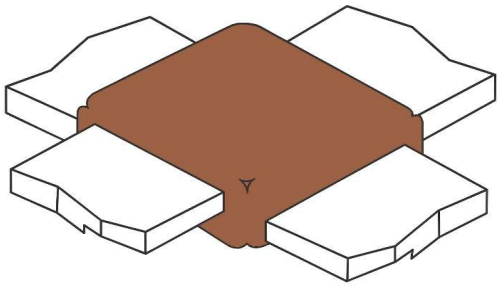
LEEWELDs
Exothermic welding connection

BB40

Bus bar to Bus Bar Connection (BB)
GRAPHITE MOULD Type-BB40

Bus Bar to Bus Bar
Horizontal flat
bus bar cross
(UNCUT)

Bus Bar A (W x T) mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 x 2	20 x 2	LW65	BB40-C-202202	HCC
20 x 3	20 x 3	LW90	BB40-C-203203	HCC
20 x 4	20 x 4	LW115	BB40-C-204204	HCC
20 x 5	20 x 5	LW115	BB40-C-205205	HCC
25 x 2	25 x 2	LW90	BB40-C-252252	HCC
25 x 3	25 x 3	LW90	BB40-C-253253	HCC
25 x 4	25 x 4	LW115	BB40-C-254254	HCC
25 x 5	25 x 5	LW150	BB40-C-255255	HCC
25 x 6	25 x 6	LW150	BB40-C-256256	HCC
25 x 8	25 x 8	LW200	BB40-C-258258	HCC
25 x 12	25 x 12	LW200	BB40-C-25122512	HCC
30 x 2	30 x 2	LW150	BB40-C-302302	HCC
30 x 3	30 x 3	LW200	BB40-C-303303	HCC
30 x 4	30 x 4	LW200	BB40-C-304304	HCC
30 x 5	30 x 5	LW250	BB40-C-305305	HCC
30 x 6	30 x 6	LW250	BB40-C-306306	HCC
31 x 3	31 x 3	LW200	BB40-C-313313	HCC
31 x 6	31 x 6	LW250	BB40-C-316316	HCC
32 x 6	32 x 6	LW250	BB40-C-326326	HCC
38 x 3	38 x 3	LW250	BB40-D-383383	HCD
38 x 5	38 x 5	LW150x2	BB40-D-385385	HCD
38 x 6	38 x 6	LW150x2	BB40-D-386386	HCD
38 x 8	38 x 8	LW200x2	BB40-D-388388	HCD
40 x 3	40 x 3	LW200x2	BB40-D-403403	HCD
40 x 4	40 x 4	LW200x2	BB40-D-404404	HCD
40 x 5	40 x 5	LW200x2	BB40-D-405405	HCD
40 x 6	40 x 6	LW200x2	BB40-D-406406	HCD
50 x 3	50 x 3	LW250x2	BB40-D-503503	HCD
50 x 4	50 x 4	LW250x2	BB40-D-504504	HCD
50 x 5	50 x 5	LW250x2	BB40-D-505505	HCD
50 x 6	50 x 6	LW250x2	BB40-D-506506	HCD
50 x 6	75 × 6	LW	BB40-D-506756	HCD
50 x 8	50 x 8	LW250x3	BB40-D-508508	HCD
50 x 10	50 x 10	LW250x4	BB40-E-50105010	HCD
60 x 6	60 x 6	LW200x4	BB40-E-606606	HCD
60 x 8	60 x 8	LW	BB40-D-608608	HCD
60 x 10	60 x 10	LW250x4	BB40-E-60106010	HCD



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

250x3 Means use weld powder 250 grams x 3 tubes for one time connection

250x4 Means use weld powder 250 grams x 4 tubes for one time connection

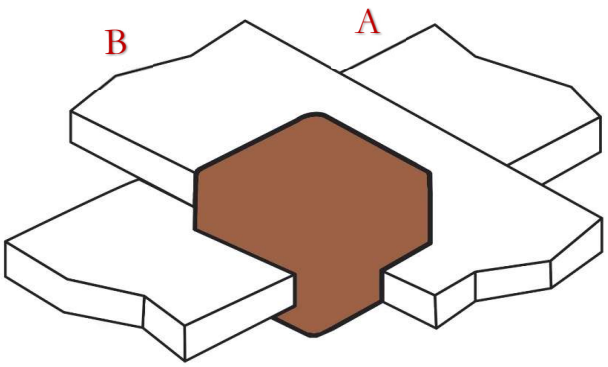
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

BB41

Bus bar to Bus Bar Connection (BB)
GRAPHITE MOULD Type-BB41

Bus Bar to Bus Bar
Horizontal flat
bus bar cross



Bus Bar A (W x T) mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 x 2	20 x 2	LW65	BB41-C-202202	HCC
20 x 3	20 x 3	LW65	BB41-C-203203	HCC
20 x 4	20 x 4	LW90	BB41-C-204204	HCC
20 x 5	20 x 5	LW90	BB41-C-205205	HCC
25 x 2	25 x 2	LW65	BB41-C-252252	HCC
25 x 3	25 x 3	LW65	BB41-C-253253	HCC
25 x 4	25 x 4	LW90	BB41-C-254254	HCC
25 x 5	25 x 5	LW90	BB41-C-255255	HCC
20 x 6	20 x 6	LW115	BB41-C-256256	HCC
25 x 8	25 x 8	LW250	BB41-C-258258	HCC
25 x 12	25 x 12	LW250	BB41-C-25122512	HCC
30 x 2	30 x 2	LW90	BB41-C-302302	HCC
30 x 3	30 x 3	LW115	BB41-C-303303	HCC
30 x 4	30 x 4	LW115	BB41-C-304304	HCC
30 x 5	30 x 5	LW115	BB41-C-305305	HCC
30 x 6	30 x 6	LW200	BB41-C-306306	HCC
31 x 3	31 x 3	LW115	BB41-C-313313	HCC
31 x 6	31 x 6	LW115	BB41-C-316316	HCC
32 x 6	32 x 6	LW115	BB41-C-326326	HCC
38 x 3	38 x 3	LW150	BB41-C-383383	HCC
38 x 5	38 x 5	LW150	BB41-C-385385	HCC
38 x 6	38 x 6	LW200	BB41-C-386386	HCC
38 x 8	38 x 8	LW250	BB41-C-388388	HCC
40 x 3	40 x 3	LW150	BB41-C-403403	HCC
40 x 4	40 x 4	LW200	BB41-C-404404	HCC
40 x 5	40 x 5	LW200	BB41-C-405405	HCC
40 x 6	40 x 6	LW200	BB41-C-406406	HCC
50 x 3	50 x 3	LW200	BB41-D-503503	HCD
50 x 4	50 x 4	LW200	BB41-D-504504	HCD
50 x 5	50 x 5	LW200	BB41-D-505505	HCD
50 x 6	50 x 6	LW200	BB41-D-506506	HCD
50 x 6	75 × 6	LW250	BB41-D-506756	HCD
50 x 8	50 x 8	LW250	BB41-D-508508	HCD
50 x 10	50 x 10	LW150x2	BB41-D-50105010	HCD
60 x 6	60 x 6	LW200	BB41-D 606606	HCD
60 x 8	60 x 8	LW250	BB41-D-608608	HCD
60 x 10	60 x 10	LW150x2	BB41-D-60106010	HCD
75 × 6	50 x 6	LW250	BB41-D-756506	HCD
75 × 6	75 × 6	LW250	BB41-D-756756	HCD
75 × 8	75 × 8	LW250	BB41-D-758758	HCD
80 x 6	80 x 6	LW200	BB41-D-806806	HCD
80 x 8	80 x 8	LW250	BB41-D-808808	HCD
80 x 10	80 x 10	LW150x2	BB41-D-80108010	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

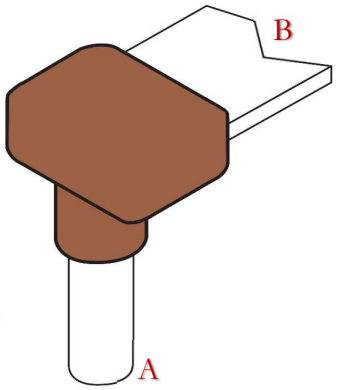
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

BR1

Bus Bar to Rod Connection (BR)
GRAPHITE MOULD Type-BR1

Horizontal bus bar end
to ground rod



ROD Size A		Bus Bar B	Weld Powder	Graphite Mould	Handle Clamp
mm	inch	(W x T) mm	LW#	Type	Type
12.7	1/2	20 x 2	LW65	BR1-C-127202	HCC
		20 x 3	LW90	BR1-C-127203	HCC
		20 x 4	LW90	BR1-C-127204	HCC
		25 x 2	LW65	BR1-C-127252	HCC
		25 x 3	LW90	BR1-C-127253	HCC
		25 x 4	LW90	BR1-C-127254	HCC
		30 x 2	LW90	BR1-C-127302	HCC
		30 x 3	LW90	BR1-C-127303	HCC
		40 x 3	LW90	BR1-C-127403	HCC
		50 x 3	LW115	BR1-C-127503	HCC
14.2	5/8	20 x 3	LW90	BR1-C-142203	HCC
		20 x 4	LW90	BR1-C-142204	HCC
		25 x 3	LW90	BR1-C-142253	HCC
		25 x 4	LW115	BR1-C-142254	HCC
		25 x 5	LW115	BR1-C-142255	HCC
		25 x 6	LW115	BR1-C-142256	HCC
		30 x 2	LW115	BR1-C-142302	HCC
		30 x 3	LW115	BR1-C-142303	HCC
		30 x 5	LW150	BR1-C-142305	HCC
		30 x 6	LW150	BR1-C-142306	HCC
		31 x 3	LW115	BR1-C-142313	HCC
		31 x 6	LW150	BR1-C-142316	HCC
		38 x 3	LW115	BR1-C-142383	HCC
		38 x 5	LW150	BR1-C-142385	HCC
		38 x 6	LW200	BR1-C-142386	HCC
		40 x 3	LW115	BR1-C-142403	HCC
		40 x 4	LW150	BR1-C-142404	HCC
		40 x 5	LW150	BR1-C-142405	HCC
		40 x 6	LW200	BR1-C-142406	HCC
		50 x 3	LW150	BR1-C-142503	HCC
		50 x 4	LW200	BR1-C-142504	HCC
		50 x 5	LW200	BR1-C-142505	HCC
		50 x 6	LW200	BR1-C-142506	HCC
15	5/8	40 x 4	LW150	BR1-C-150404	HCC
17.2	3/4	20 x3	LW115	BR1-C-172203	HCC
		20 x 4	LW150	BR1-C-172204	HCC
		25 x 3	LW150	BR1-C-172253	HCC
		25 x 4	LW150	BR1-C-172254	HCC
		25 x 5	LW150	BR1-C-172255	HCC
		25 x 6	LW200	BR1-C-172256	HCC
		30 x 2	LW150	BR1-C-172302	HCC
		30 x 3	LW150	BR1-C-172303	HCC
		30 x 5	LW200	BR1-C-172305	HCC
		30 x 6	LW250	BR1-C-172306	HCC
		31 x 3	LW150	BR1-C-172313	HCC
		31 x 6	LW250	BR1-C-172316	HCC
		38 x 3	LW200	BR1-C-172383	HCC
		38 x 5	LW200	BR1-C-172385	HCC
		38 x 6	LW150x2	BR1-C-172386	HCC
		40 x 3	LW200	BR1-C-172403	HCC
		40 x 4	LW200	BR1-C-172404	HCC
		40 x 5	LW150x2	BR1-D-172405	HCD
		40 x 6	LW150x2	BR1-D-172406	HCD
		50 x 3	LW150x2	BR1-D-172503	HCD
		50 x 4	LW150x2	BR1-D-172504	HCD
		50 x 5	LW150x2	BR1-D-172505	HCD
		50 x 6	LW200x2	BR1-E-172506	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

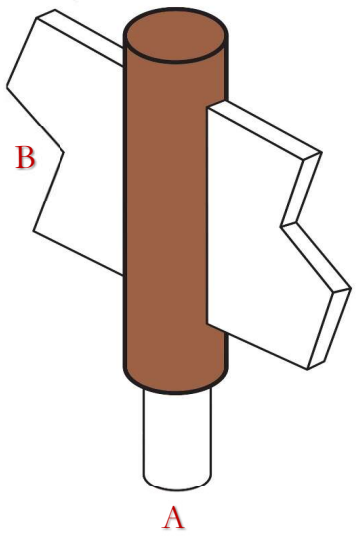
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

BR2

Bus Bar to Rod Connection (BR)
GRAPHITE MOULD Type-BR2

Horizontal thru bus bar
to ground rod



ROD Size A		Bus Bar B	Weld Powder	Graphite Mould	Handle Clamp
mm	inch	(W x T) mm	LW#	Type	Type
12.7	1/2	20 x 2	LW65	BR2-C-127202	HCC
		20 x 3	LW90	BR2-C-127203	HCC
		20 x 4	LW90	BR2-C-127204	HCC
		25 x 2	LW65	BR2-C-127252	HCC
		25 x 3	LW90	BR2-C-127253	HCC
		25 x 4	LW90	BR2-C-127254	HCC
		30 x 2	LW90	BR2-C-127302	HCC
		30 x 3	LW90	BR2-C-127303	HCC
		40 x 3	LW90	BR2-C-127403	HCC
		50 x 3	LW115	BR2-C-127503	HCC
14.2	5/8	20 x 3	LW90	BR2-C-142203	HCC
		20 x 4	LW90	BR2-C-142204	HCC
		25 x 3	LW90	BR2-C-142253	HCC
		25 x 4	LW115	BR2-C-142254	HCC
		25 x 5	LW115	BR2-C-142255	HCC
		25 x 6	LW150	BR2-C-142256	HCC
		30 x 2	LW90	BR2-C-142302	HCC
		30 x 3	LW115	BR2-C-142303	HCC
		30 x 5	LW150	BR2-C-142305	HCC
		30 x 6	LW150	BR2-C-142306	HCC
		40 x 3	LW90	BR2-C-142403	HCC
		40 x 5	LW150	BR2-C-142405	HCC
		40 x 6	LW150	BR2-C-142406	HCC
		50 x 3	LW90	BR2-C-142503	HCC
		50 x 5	LW150	BR2-C-142505	HCC
		50 x 6	LW150	BR2-C-142506	HCC
		40 x 4	LW150	BR2-C-142404	HCC
		40 x 5	LW150	BR2-C-142405	HCC
		40 x 6	LW200	BR2-C-142406	HCC
		50 x 3	LW200	BR2-C-142503	HCC
		50 x 4	LW200	BR2-C-142504	HCC
		50 x 5	LW200	BR2-C-142505	HCC
		50 x 6	LW250	BR2-C-142506	HCC
17.2	3/4	20 x 3	LW115	BR2-C-172203	HCC
		20 x 4	LW115	BR2-C-172204	HCC
		25 x 3	LW115	BR2-C-172253	HCC
		25 x 4	LW150	BR2-C-172254	HCC
		25 x 6	LW200	BR2-C-172256	HCC
		30 x 2	LW115	BR2-C-172302	HCC
		30 x 3	LW115	BR2-C-172303	HCC
		30 x 6	LW250	BR2-C-172306	HCC
		31 x 3	LW200	BR2-C-172313	HCC
		31 x 6	LW250	BR2-C-172316	HCC
		38 x 3	LW200	BR2-C-172383	HCC
		38 x 5	LW200	BR2-C-172385	HCC
		38 x 6	LW250	BR2-C-172386	HCC
		40 x 3	LW200	BR2-C-172403	HCC
		40 x 4	LW200	BR2-C-172404	HCC
		40 x 5	LW200	BR2-C-172405	HCC
		40 x 6	LW250	BR2-C-172406	HCC
		50 x 3	LW150x2	BR2-D-172503	HCD
		50 x 4	LW150x2	BR2-D-172504	HCD
		50 x 5	LW150x2	BR2-D-172505	HCD
		50 x 6	LW150x2	BR2-D-172506	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

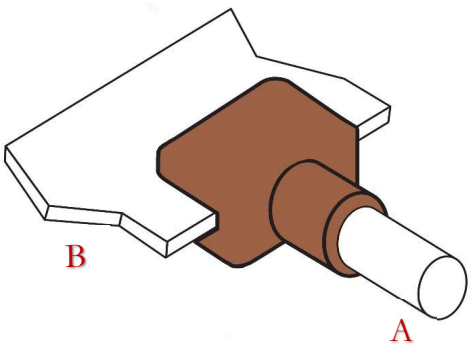
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

BR4

Bus Bar to Rod Connection (BR)
GRAPHITE MOULD Type-BR4

Horizontal ground rodtap
to horizontal busbar



ROD Size A		Bus Bar B	Weld Powder	Graphite Mould	Handle Clamp
mm	inch	(W x T) mm	LW#	Type	Type
12.7	1/2	20 x 2	LW90	BR4-C-127202	HCC
		20 x 3	LW90	BR4-C-127203	HCC
		20 x 4	LW90	BR4-C-127204	HCC
		25 x 2	LW90	BR4-C-127252	HCC
		25 x 3	LW90	BR4-C-127253	HCC
		25 x 4	LW90	BR4-C-127254	HCC
		30 x 2	LW90	BR4-C-127302	HCC
		30 x 3	LW90	BR4-C-127303	HCC
		40 x 3	LW90	BR4-C-127403	HCC
		50 x 3	LW90	BR4-C-127503	HCC
14.2	5/8	20 x 3	LW90	BR4-C-142203	HCC
		20 x 4	LW90	BR4-C-142204	HCC
		25 x 3	LW90	BR4-C-142253	HCC
		25 x 4	LW90	BR4-C-142254	HCC
		25 x 5	LW90	BR4-C-142255	HCC
		25 x 6	LW115	BR4-C-142256	HCC
		30 x 2	LW90	BR4-C-142302	HCC
		30 x 3	LW90	BR4-C-142303	HCC
		30 x 6	LW115	BR4-C-142306	HCC
		31 x 3	LW90	BR4-C-142313	HCC
		31 x 6	LW115	BR4-C-142316	HCC
		38 x 3	LW90	BR4-C-142383	HCC
		38 x 5	LW90	BR4-C-142385	HCC
		38 x 6	LW115	BR4-C-142386	HCC
		38 x 8	LW150	BR4-C-142388	HCC
		40 x 3	LW90	BR4-C-142403	HCC
		40 x 4	LW90	BR4-C-142404	HCC
		40 x 5	LW90	BR4-C-142405	HCC
		40 x 6	LW115	BR4-C-142406	HCC
		50 x 3	LW90	BR4-C-142503	HCC
		50 x 4	LW90	BR4-C-142504	HCC
		50 x 5	LW90	BR4-C-142505	HCC
		50 x 6	LW115	BR4-C-142506	HCC
17.2	3/4	20 x 3	LW115	BR4-C-172203	HCC
		20 x 4	LW150	BR4-C-172204	HCC
		25 x 3	LW115	BR4-C-172253	HCC
		25 x 4	LW150	BR4-C-172254	HCC
		25 x 5	LW150	BR4-C-172255	HCC
		25 x 6	LW150	BR4-C-172256	HCC
		30 x 2	LW115	BR4-C-172302	HCC
		30 x 3	LW115	BR4-C-172303	HCC
		30 x 6	LW150	BR4-C-172306	HCC
		31 x 3	LW115	BR4-C-172313	HCC
		31 x 6	LW150	BR4-C-172316	HCC
		38 x 3	LW115	BR4-C-172383	HCC
		38 x 5	LW150	BR4-C-172385	HCC
		38 x 6	LW150	BR4-C-172386	HCC
		38 x 8	LW200	BR4-C-172388	HCC
		40 x 3	LW115	BR4-C-172403	HCC
		40 x 4	LW150	BR4-C-172404	HCC
		40 x 5	LW150	BR4-C-172405	HCC
		40 x 6	LW150	BR4-C-172406	HCC
		50 x 3	LW115	BR4-C-172503	HCC
		50 x 4	LW150	BR4-C-172504	HCC
		50 x 5	LW150	BR4-C-172505	HCC
		50 x 6	LW150	BR4-C-172506	HCC

Note : Special requirement can be requested

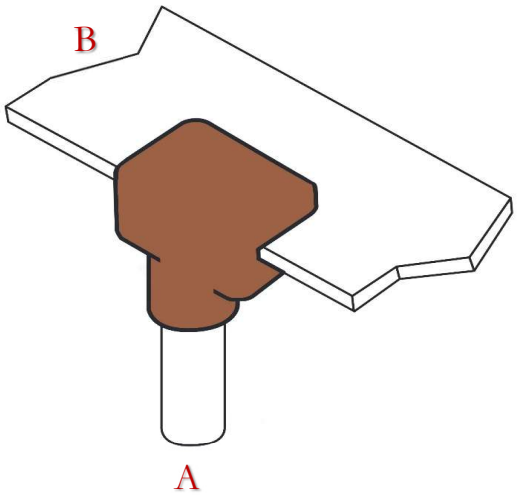
LEEWELDs
Exothermic welding connection

BR7

ROD Size A		Bus Bar B	Weld Powder	Graphite Mould	Handle Clamp
mm	inch	(W x T) mm	LW#	Type	Type
12.7	1/2	20 x 2	LW65	BR7-C-127202	HCC
		20 x 3	LW65	BR7-C-127203	HCC
		20 x 4	LW90	BR7-C-127204	HCC
		25 x 2	LW65	BR7-C-127252	HCC
		25 x 3	LW90	BR7-C-127253	HCC
		25 x 4	LW90	BR7-C-127254	HCC
		30 x 2	LW65	BR7-C-127302	HCC
		30 x 3	LW65	BR7-C-127303	HCC
		40 x 3	LW65	BR7-C-127403	HCC
		50 x 3	LW65	BR7-C-127503	HCC
14.2	5/8	20 x 3	LW90	BR7-C-142203	HCC
		20 x 4	LW115	BR7-C-142204	HCC
		25 x 3	LW90	BR7-C-142253	HCC
		25 x 4	LW115	BR7-C-142254	HCC
		25 x 5	LW150	BR7-C-142255	HCC
		25 x 6	LW150	BR7-C-142256	HCC
		30 x 2	LW90	BR7-C-142302	HCC
		30 x 3	LW90	BR7-C-142303	HCC
		30 x 5	LW150	BR7-C-142305	HCC
		30 x 6	LW150	BR7-C-142306	HCC
		40 x 3	LW90	BR7-C-142403	HCC
		40 x 5	LW150	BR7-C-142405	HCC
		40 x 6	LW150	BR7-C-142406	HCC
		50 x 3	LW90	BR7-C-142503	HCC
		50 x 5	LW150	BR7-C-142505	HCC
		50 x 6	LW150	BR7-C-142506	HCC
17.2	3/4	20 x 3	LW115	BR7-C-172203	HCC
		20 x 4	LW115	BR7-C-172204	HCC
		25 x 3	LW115	BR7-C-172253	HCC
		25 x 4	LW150	BR7-C-172254	HCC
		25 x 6	LW200	BR7-C-172256	HCC
		30 x 2	LW115	BR7-C-172302	HCC
		30 x 3	LW115	BR7-C-172303	HCC
		30 x 6	LW200	BR7-C-172306	HCC
		40 x 3	LW115	BR7-C-172403	HCC
		40 x 5	LW200	BR7-C-172405	HCC
		40 x 6	LW200	BR7-C-172406	HCC
		50 x 3	LW115	BR7-C-172503	HCC
		50 x 5	LW200	BR7-C-172505	HCC
		50 x 6	LW200	BR7-C-172506	HCC

Bus Bar to Rod Connection (BR)
GRAPHITE MOULD Type-BR7

Horizontal flat bar thru to ground rod



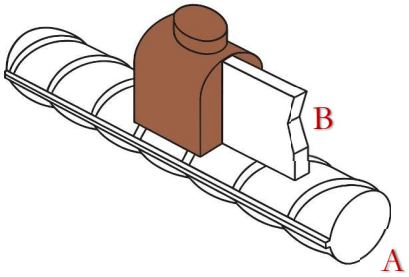
Note : Special requirement can be requested

Bus bar to Re Bar Connection (BRE)
GRAPHITE MOULD Type-BRE1P

BRE1P

Bus bar to Rebar Partially Wrapped Connection Bus bar & rebar tap

Re - Bar Size A mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	25 x 3	LW90	BRE1P-C-253	HCC
20 to 40	25 x 4	LW115	BRE1P-C-254	HCC
20 to 40	40 x 5	LW200	BRE1P-C-405	HCC
20 to 40	50 x 3	LW200	BRE1P-C-503	HCC
20 to 40	50 x 4	LW200	BRE1P-C-504	HCC
20 to 40	50 x 5	LW250	BRE1P-C-505	HCC
20 to 40	50 x 6	LW250	BRE1P-C-506	HCC



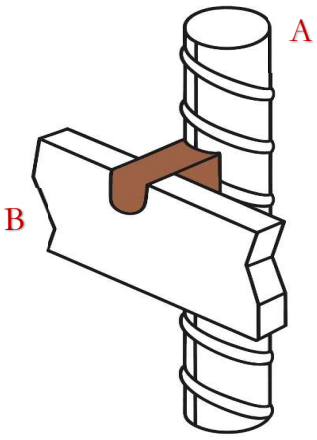
A B

Bus bar to Re Bar Connection (BRE)
GRAPHITE MOULD Type-BRE3P

BRE3P

Bus Bar to Rebar Partially Wrapped Connection Horizontal thru bus bar to vertical rebar

Re - Bar Size A mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	25 x 3	LW115	BRE3P-C-253	HCX
20 to 40	25 x 4	LW115	BRE3P-C-254	HCX
20 to 40	40 x 5	LW150	BRE3P-C-405	HCX
20 to 40	50 x 3	LW150	BRE3P-C-503	HCX
20 to 40	50 x 4	LW150	BRE3P-C-504	HCX
20 to 40	50 x 5	LW200	BRE3P-C-505	HCX
20 to 40	50 x 6	LW200	BRE3P-C-506	HCX



Note : Special requirement can be requested

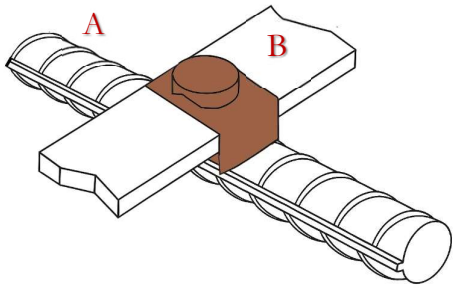
LEEWELDs
Exothermic welding connection

BRE4P

Bus bar to Re Bar Connection (BRE)
GRAPHITE MOULD Type-BRE4P

Bus bar to Rebar Partially Wrapped Connection
Horizontal Bus bar cross rebar

Re - Bar Size A mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle CClamp Type
20 to 40	25 x 3	LW90	BRE4P-C-253	HCX
20 to 40	25 x 4	LW115	BRE4P-C-254	HCX
20 to 40	40 x 5	LW200	BRE4P-C-405	HCX
20 to 40	50 x 3	LW200	BRE4P-C-503	HCX
20 to 40	50 x 4	LW250	BRE4P-C-504	HCX
20 to 40	50 x 5	LW150x2	BRE4P-C-505	HCX
20 to 40	50 x 6	LW150x2	BRE4P-C-506	HCX



Note :

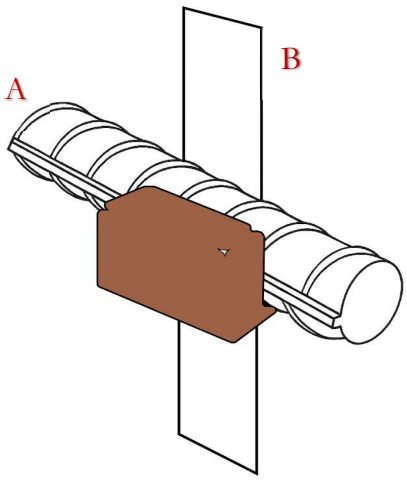
150x2 Means use weld powder 150 grams x 2 tubes for one time connection

BRE5P

Bus bar to Re Bar Connection (BRE)
GRAPHITE MOULD Type-BRE5P

Bus Bar to Rebar Partially Wrapped Connection
Horizontal bus bar cross to vertical rebar

Re - Bar Size A mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	25 x 3	LW115	BRE5P-C-253	HCX
20 to 40	25 x 4	LW115	BRE5P-C-254	HCX
20 to 40	40 x 5	LW200	BRE5P-C-405	HCX
20 to 40	50 x 3	LW200	BRE5P-C-503	HCX
20 to 40	50 x 4	LW250	BRE5P-C-504	HCX
20 to 40	50 x 5	LW150x2	BRE5P-C-505	HCX
20 to 40	50 x 6	LW150x2	BRE5P-C-506	HCX



Note :

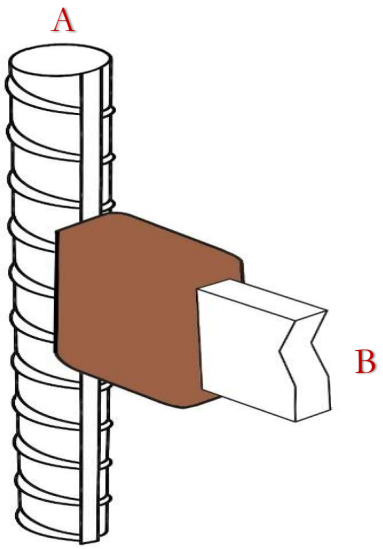
150x2 Means use weld powder 150 grams x 2 tubes for one time connection

BRE6P

Bus bar to Re Bar Connection (BRE)
GRAPHITE MOULD Type-BRE6P

Bus bar to Rebar Partially Wrapped Connection Horizontal
Bus bar end to Vertical rebar

Re - Bar Size A mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	25 x 3	LW90	BRE6P-C-253	HCX
20 to 40	25 x 4	LW115	BRE6P-C-254	HCX
20 to 40	40 x 5	LW150	BRE6P-C-405	HCX
20 to 40	50 x 3	LW200	BRE6P-C-503	HCX
20 to 40	50 x 4	LW200	BRE6P-C-504	HCX
20 to 40	50 x 5	LW250	BRE6P-C-505	HCX
20 to 40	50 x 6	LW250	BRE6P-C-506	HCX

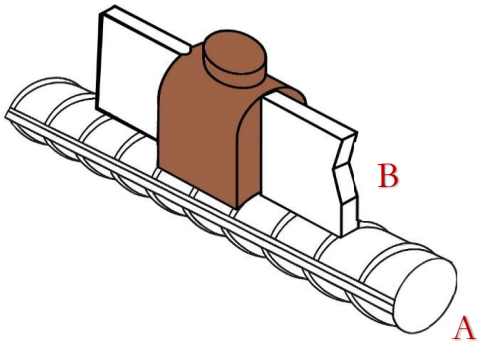


BRE17P

Bus bar to Re Bar Connection (BRE)
GRAPHITE MOULD Type-BRE17P

Bus Bar to Rebar Partially Wrapped Connection
Horizontal bus bar parallel top to rebar

Re - Bar Size A mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	25 x 3	LW115	BRE17P-C-253	HCX
20 to 40	25 x 4	LW115	BRE17P-C-254	HCX
20 to 40	40 x 5	LW150	BRE17P-C-405	HCX
20 to 40	50 x 3	LW200	BRE17P-C-503	HCX
20 to 40	50 x 4	LW200	BRE17P-C-504	HCX
20 to 40	50 x 5	LW250	BRE17P-C-505	HCX
20 to 40	50 x 6	LW250	BRE17P-C-506	HCX



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Note : Special requirement can be requested

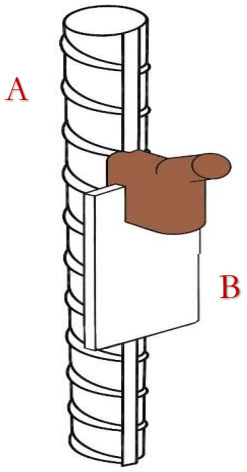
LEEWELDs
Exothermic welding connection

Bus bar to Re Bar Connection (BRE)
GRAPHITE MOULD Type-BRE7P

BRE7P

Bus Bar to Rebar Partially Wrapped Connection
vertical thru bus bar to vertical rebar

Re - Bar Size A mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	25 x 3	LW115	BRE7P-C-253	HCX
20 to 40	25 x 4	LW115	BRE7P-C-254	HCX
20 to 40	40 x 5	LW150	BRE7P-C-405	HCX
20 to 40	50 x 3	LW150	BRE7P-C-503	HCX
20 to 40	50 x 4	LW150	BRE7P-C-504	HCX
20 to 40	50 x 5	LW200	BRE7P-D-505	HDX
20 to 40	50 x 6	LW200	BRE7P-D-506	HDX

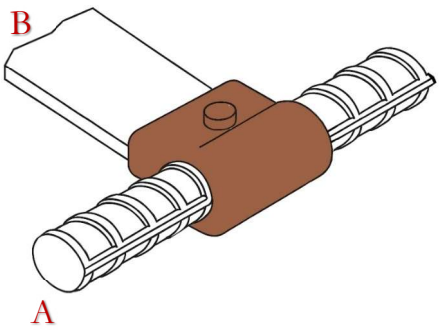


Bus bar to Re Bar Connection (BRE)
GRAPHITE MOULD Type-BRE8

BRE8

Bus Bar to Rebar Full Wrapped Connection
Horizontal bus bar to Horizontal rebar

Re - Bar Size A mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
32	25 x 3	LW150x2	BRE8-D-32253	HCD



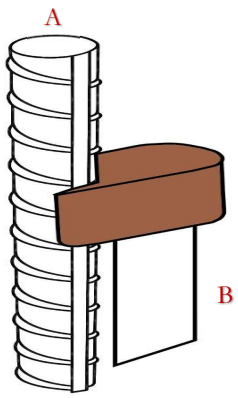
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

BRE18P

Bus bar to Re Bar Connection (BRE)
GRAPHITE MOULD Type-BRE18P

Bus bar to Rebar Partially Wrapped Connection Vertical Bus bar down end to Vertical rebar



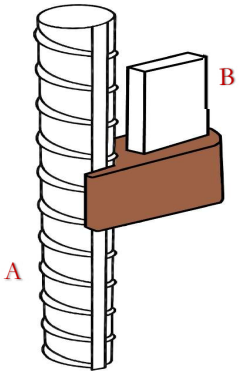
Re - Bar Size A mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	25 x 3	LW115	BRE18P-C-253	HCX
20 to 40	25 x 4	LW115	BRE18P-C-254	HCX
20 to 40	40 x 5	LW150	BRE18P-C-405	HCX
20 to 40	50 x 3	LW200	BRE18P-C-503	HCX
20 to 40	50 x 4	LW200	BRE18P-C-504	HCX
20 to 40	50 x 5	LW150x2	BRE18P-C-505	HCX
20 to 40	50 x 6	LW150x2	BRE18P-C-506	HCX

Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection

BRE19P

Bus bar to Re Bar Connection (BRE)
GRAPHITE MOULD Type-BRE19P

Bus Bar to Rebar Partially Wrapped Connection Vertical bus bar top end to rebar



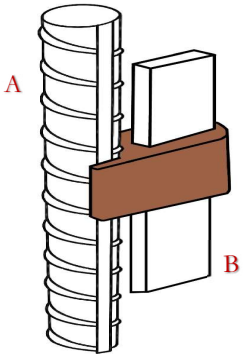
Re - Bar Size A mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	25 x 3	LW115	BRE19P-C-253	HCC-X
20 to 40	25 x 4	LW115	BRE19P-C-254	HCC-X
20 to 40	40 x 5	LW150	BRE19P-C-405	HCC-X
20 to 40	50 x 3	LW200	BRE19P-C-503	HCC-X
20 to 40	50 x 4	LW200	BRE19P-C-504	HCC-X
20 to 40	50 x 5	LW150x2	BRE19P-C-505	HCC-X
20 to 40	50 x 6	LW150x2	BRE19P-C-506	HCC-X

Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection

BRE20P

Bus bar to Re Bar Connection (BRE)
GRAPHITE MOULD Type-BRE20P

Bus bar to Rebar Partially Wrapped Connection Vertical Bus bar parallel to rebar



Re - Bar Size A mm	Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 to 40	25 x 3	LW115	BRE20P-C-253	HCX
20 to 40	25 x 4	LW115	BRE20P-C-254	HCX
20 to 40	40 x 5	LW200	BRE20P-C-405	HCX
20 to 40	50 x 3	LW200	BRE20P-C-503	HCX
20 to 40	50 x 4	LW250	BRE20P-C-504	HCX
20 to 40	50 x 5	LW250	BRE20P-C-505	HCX
20 to 40	50 x 6	LW150x2	BRE20P-C-506	HCX

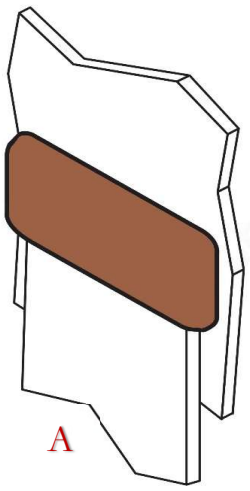
Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection

LEEWELDs
Exothermic welding connection

BS1

Bus Bar to Steel Surface (BS) GRAPHITE MOULD Type-BS1

Vertical bus bar tap to vertical steel surface



Bus Bar A (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 x 2	LW65	BS1-C-202	HCY
20 x 3	LW65	BS1-C-203	HCY
20 x 4	LW90	BS1-C-204	HCY
20 x 5	LW115	BS1-C-205	HCY
25 x 2	LW90	BS1-C-252	HCY
25 x 3	LW90	BS1-C-253	HCY
25 x 4	LW90	BS1-C-254	HCY
25 x 5	LW150	BS1-C-255	HCY
25 x 6	LW150	BS1-C-256	HCY
25 x 8	LW200	BS1-C-258	HCY
25 x12	LW250	BS1-C-2512	HCY
30 x 2	LW90	BS1-C-302	HCY
30 x 3	LW90	BS1-C-303	HCY
30 x 4	LW115	BS1-C-304	HCY
30 x 5	LW150	BS1-C-305	HCY
30 x 6	LW200	BS1-C-306	HCY
31 x 3	LW90	BS1-C-313	HCY
31 x 6	LW200	BS1-C-316	HCY
38 x 3	LW150	BS1-C-383	HCY
38 x 5	LW200	BS1-C-385	HCY
38 x 6	LW250	BS1-C-386	HCY
38 x 8	LW250	BS1-C-388	HCY
40 x 3	LW150	BS1-C-403	HCY
40 x 4	LW200	BS1-C-404	HCY
40 x 5	LW200	BS1-C-405	HCY
40 x 6	LW250	BS1-C-406	HCY
50 x 3	LW200	BS1-C-503	HCY
50 x 4	LW250	BS1-C-504	HCY
50 x 5	LW250	BS1-C-505	HCY
50 x 6	LW150x2	BS1-D-506	HDY
50 x 8	LW200x2	BS1-D-508	HDY
50 x 10	LW200x2	BS1-D-5010	HDY
60 x 6	LW200x2	BS1-D-606	HDY
60 x 8	LW250x2	BS1-D-608	HDY
60 x 10	LW200x3	BS1-D-6010	HDY
80 x 6	LW250x2	BS1-D-806	HDY
80 x 8	LW200x3	BS1-D-808	HDY
80 x 10	LW250x3	BS1-D-8010	HDY

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

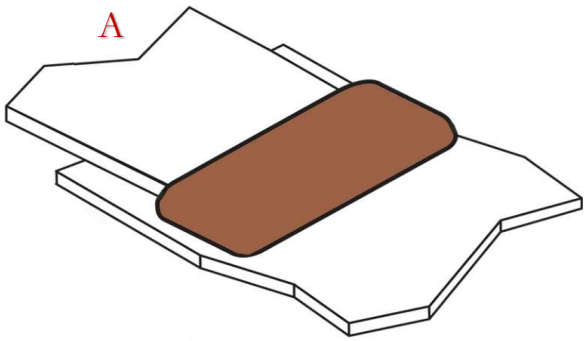
250x3 Means use weld powder 250 grams x 3 tubes for one time connection

LEEWELDs
Exothermic welding connection

BS2

Bus Bar to Steel Surface (BS) GRAPHITE MOULD Type-BS2

Bus Bar to Steel Surface Horizontal
bus bar tap to horizontal steel surface



Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 x 2	LW65	BS2-C-202	HCC
20 x 3	LW90	BS2-C-203	HCC
20 x 4	LW90	BS2-C-204	HCC
20 x 5	LW115	BS2-C-205	HCC
25 x 2	LW90	BS2-C-252	HCC
25 x 3	LW90	BS2-C-253	HCC
25 x 4	LW90	BS2-C-254	HCC
25 x 5	LW150	BS2-C-255	HCC
25 x 6	LW150	BS2-C-256	HCC
25 x 8	LW200	BS2-C-258	HCC
25 x12	LW250	BS2-C-2512	HCC
30 x 2	LW115	BS2-C-302	HCC
30 x 3	LW115	BS2-C-303	HCC
30 x 4	LW150	BS2-C-304	HCC
30 x 5	LW200	BS2-C-305	HCC
30 x 6	LW200	BS2-C-306	HCC
31 x 3	LW115	BS2-C-313	HCC
31 x 6	LW200	BS2-C-316	HCC
38 x 3	LW150	BS2-C-383	HCC
38 x 5	LW200	BS2-C-385	HCC
38 x 6	LW200	BS2-C-386	HCC
38 x 8	LW250	BS2-C-388	HCC
40 x 3	LW115	BS2-C-403	HCC
40 x 4	LW200	BS2-C-404	HCC
40 x 5	LW200	BS2-C-405	HCC
40 x 6	LW250	BS2-C-406	HCC
50 x 3	LW200	BS2-C-503	HCC
50 x 4	LW150x2	BS2-D-504	HCD
50 x 5	LW150x2	BS2-D-505	HCD
50 x 6	LW150x2	BS2-D-506	HCD
50 x 8	LW200x2	BS2-D-508	HCD
50 x 10	LW200x2	BS2-D-5010	HCD
60 x 6	LW200x2	BS2-D-606	HCD
60 x 8	LW250x2	BS2-D-608	HCD
60 x 10	LW200x3	BS2-D-6010	HCD
80 x 6	LW250x2	BS2-D-806	HCD
80 x 8	LW200x3	BS2-D-808	HCD
80 x 10	LW250x3	BS2-D-8010	HCD

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

250x3 Means use weld powder 250 grams x 3 tubes for one time connection

Note : Special requirement can be requested

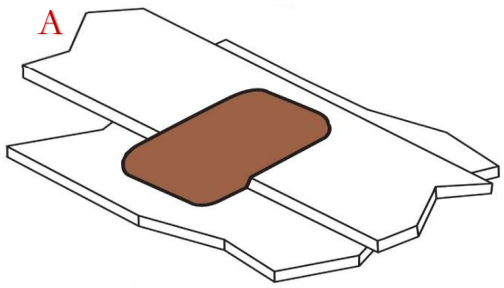
LEEWELDs
Exothermic welding connection

Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 x 2	LW65	BS2-C-202	HCC
20 x 3	LW90	BS2-C-203	HCC
20 x 4	LW90	BS2-C-204	HCC
20 x 5	LW115	BS2-C-205	HCC
25 x 2	LW90	BS2-C-252	HCC
25 x 3	LW90	BS2-C-253	HCC
25 x 4	LW90	BS2-C-254	HCC
25 x 5	LW150	BS2-C-255	HCC
25 x 6	LW150	BS2-C-256	HCC
25 x 8	LW200	BS2-C-258	HCC
25 x12	LW250	BS2-C-2512	HCC
30 x 2	LW115	BS2-C-302	HCC
30 x 3	LW115	BS2-C-303	HCC
30 x 4	LW150	BS2-C-304	HCC
30 x 5	LW200	BS2-C-305	HCC
30 x 6	LW200	BS2-C-306	HCC
31 x 3	LW115	BS2-C-313	HCC
31 x 6	LW200	BS2-C-316	HCC
38 x 3	LW150	BS2-C-383	HCC
38 x 5	LW200	BS2-C-385	HCC
38 x 6	LW200	BS2-C-386	HCC
38 x 8	LW250	BS2-C-388	HCC
40 x 3	LW115	BS2-C-403	HCC
40 x 4	LW200	BS2-C-404	HCC
40 x 5	LW200	BS2-C-405	HCC
40 x 6	LW250	BS2-C-406	HCC
50 x 3	LW200	BS2-C-503	HCC
50 x 4	LW 150x2	BS2-D-504	HCD
50 x 5	LW 150x2	BS2-D-505	HCD
50 x 6	LW 150x2	BS2-D-506	HCD
50 x 8	LW200x2	BS2-D-508	HCD
50 x 10	LW200x2	BS2-D-5010	HCD
60 x 6	LW200x2	BS2-D-606	HCD
60 x 8	LW250x2	BS2-E-608	HCD
60 x 10	LW200x3	BS2-E-6010	HCD
80 x 6	LW250x2	BS2-E-806	HCD
80 x 8	LW200x3	BS2-E-808	HCD
80 x 10	LW250x3	BS2-E-8010	HCD

BS3

Bus Bar to Steel Surface (BS)
GRAPHITE MOULD Type-BS3

Bus Bar to Steel Surface
Horizontal bus bar tap
to horizontal steel surface



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

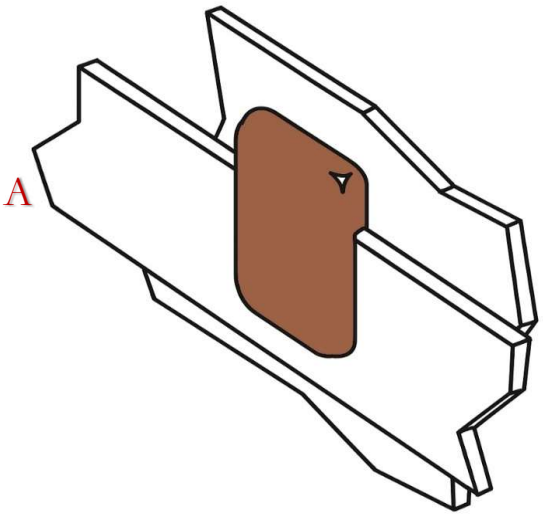
250x3 Means use weld powder 250 grams x 3 tubes for one time connection

LEEWELDs
Exothermic welding connection

BS4

Bus Bar to Steel Surface (BS)
GRAPHITE MOULD Type-BS4

Horizontal thru bus bar
to vertical steel surface



Bus Bar B (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
20 x 2	LW90	BS4-C-202	HCY
20 x 3	LW90	BS4-C-203	HCY
20 x 4	LW115	BS4-C-204	HCY
20 x 5	LW150	BS4-C-205	HCY
25 x 2	LW115	BS4-C-252	HCY
25 x 3	LW115	BS4-C-253	HCY
25 x 4	LW150	BS4-C-254	HCY
25 x 5	LW150	BS4-C-255	HCY
25 x 6	LW150	BS4-C-256	HCY
25 x 8	LW200	BS4-C-258	HCY
25 x12	LW250	BS4-C-2512	HCY
30 x 2	LW115	BS4-C-302	HCY
30 x 3	LW115	BS4-C-303	HCY
30 x 4	LW200	BS4-C-304	HCY
30 x 5	LW200	BS4-C-305	HCY
30 x 6	LW200	BS4-C-306	HCY
31 x 3	LW150	BS4-C-313	HCY
31 x 6	LW200	BS4-C-316	HCY
38 x 3	LW150	BS4-C-383	HCY
38 x 5	LW200	BS4-C-385	HCY
38 x 6	LW250	BS4-C-386	HCY
38 x 8	LW250	BS4-C-388	HCY
40 x 3	LW150	BS4-C-403	HCY
40 x 4	LW200	BS4-C-404	HCY
40 x 5	LW200	BS4-C-405	HCY
40 x 6	LW250	BS4-C-406	HCY
50 x 3	LW200	BS4-C-503	HCY
50 x 4	LW250	BS4-C-504	HCY
50 x 5	LW250	BS4-C-505	HCY
50 x 6	LW150x2	BS4-D-506	HDY
50 x 8	LW200x2	BS4-D-508	HDY
50 x 10	LW200x2	BS4-D-5010	HDY
60 x 6	LW200x2	BS4-D-606	HDY
60 x 8	LW250x2	BS4-D-608	HDY
60 x 10	LW250x3	BS4-D-6010	HDY
80 x 6	LW150x2	BS4-D-806	HDY
80 x 8	LW200x2	BS4-D-808	HDY
80 x 10	LW250x2	BS4-D-8010	HDY

Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

200x3 Means use weld powder 200 grams x 3 tubes for one time connection

250x2 Means use weld powder 250 grams x 2 tubes for one time connection

250x3 Means use weld powder 250 grams x 3 tubes for one time connection

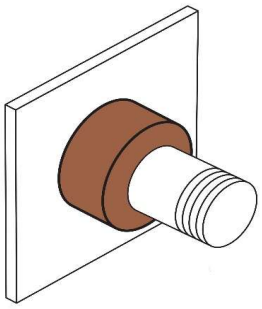
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

RS1

Stud to Steel (RS)
GRAPHITE MOULD Type-RS1
Horizontal stud to Vertical Steel surface

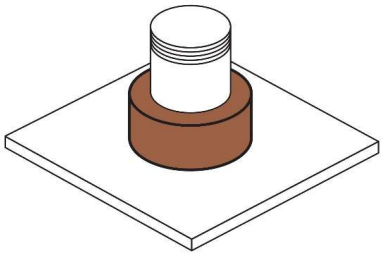
Stud Size A mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
M6	LW25	RS1-C-M6	HCY
M8	LW32	RS1-C-M8	HCY
M10	LW45	RS1-C-M10	HCY
M12	LW65	RS1-C-M12	HCY
M16	LW115	RS1-C-M16	HCY



RS2

Stud to Steel (RS)
GRAPHITE MOULD Type-RS2
Horizontal stud to Vertical Steel surface

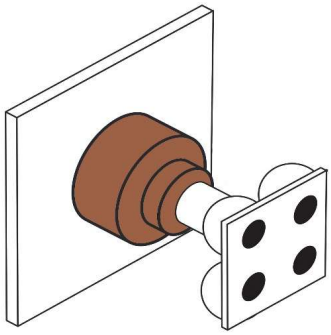
Stud Size A mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
M6	LW25	RS2-C-M6	HCC
M8	LW32	RS2-C-M8	HCC
M10	LW45	RS2-C-M10	HCC
M12	LW65	RS2-C-M12	HCC
M16	LW115	RS2-C-M16	HCC



RS3

Stud to Steel (RS)
GRAPHITE MOULD Type-RS3
Vertical stud to horizontal steel surface

Stud Size A mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
12.7	LW150	RS3-C-127	HCY

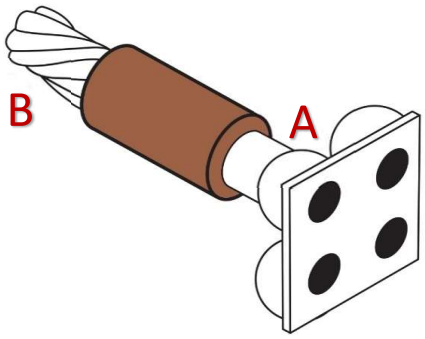


Note : Special requirement can be requested

RC1

Ground Plates to Cable & Steel (RC)
GRAPHITE MOULD Type-RC1
Ground plates to herizontal steel cable end

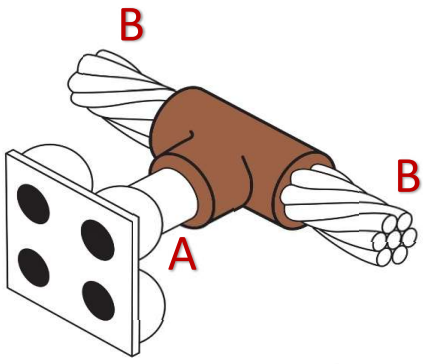
Rod Size A mm	Conductor Size B (mm^2)	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
12.7	50	LW65	RC1-C-12750	HCC
	70	LW90	RC1-C-12770	HCC
	95	LW90	RC1-C-12795	HCC
	120	LW115	RC1-C-127120	HCC
	150	LW115	RC1-C-127150	HCC
	185	LW150	RC1-C-127185	HCC
	240	LW200	RC1-C-127240	HCC
	300	LW250	RC1-C-127300	HCC



RC2

Ground Plates to Cable & Steel
GRAPHITE MOULD Type-RC2
Ground plates to herizontal cable thru

Rod Size A mm	Conductor Size B (mm^2)	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
12.7	50	LW90	RC2-C-12750	HCC
	70	LW90	RC2-C-12770	HCC
	95	LW90	RC2-C-12795	HCC
	120	LW115	RC2-C-127120	HCC
	150	LW115	RC2-C-127150	HCC
	185	LW115	RC2-C-127185	HCC
	240	LW150	RC2-C-127240	HCC
	300	LW150	RC2-C-127300	HCC



Note : Special requirement can be requested

AC1

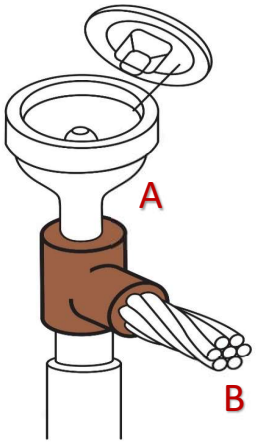
Cable to Grounding Receptacle (AC)
GRAPHITE MOULD Type-AC1
Horizontal cable to ground receptacle

For GYSER 663

Rod Size A mm	Conductor Size B (mm^2)	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
12.7	35	LW90	AC1-C-12735663	HCC
	50	LW90	AC1-C-12750663	HCC
	70	LW90	AC1-C-12770663	HCC
	95	LW115	AC1-C-12795663	HCC
	120	LW115	AC1-C-127120663	HCC

For GYSER 993

Rod Size A mm	Conductor Size B (mm^2)	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
12.7	35	LW90	AC1-C-12735993	HCC
	50	LW90	AC1-C-12750993	HCC
	70	LW90	AC1-C-12770993	HCC
	95	LW115	AC1-C-12795993	HCC
	120	LW115	AC1-C-127120993	HCC



AC2

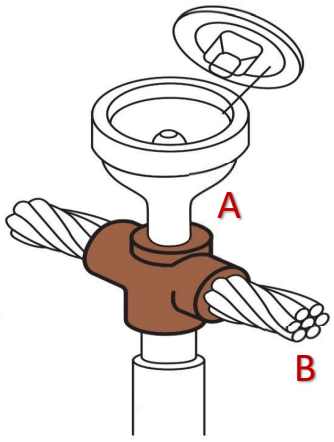
Cable to Grounding Receptacle
GRAPHITE MOULD Type-AC2
Horizontal thru cable to ground receptacle

For GYSER 663

Rod Size A mm	Conductor Size B (mm^2)	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
12.7	35	LW115	AC2-C-12735663	HCC
	50	LW115	AC2-C-12750663	HCC
	70	LW115	AC2-C-12770663	HCC
	95	LW150	AC2-C-12795663	HCC
	120	LW150	AC2-C-127120663	HCC

For GYSER 993

Rod Size A mm	Conductor Size B (mm^2)	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
12.7	35	LW115	AC2-C-12735993	HCC
	50	LW115	AC2-C-12750993	HCC
	70	LW115	AC2-C-12770993	HCC
	95	LW150	AC2-C-12795993	HCC
	120	LW150	AC2-C-127120993	HCC

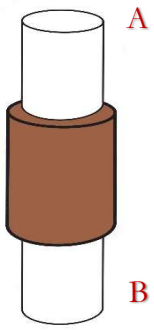


Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

Ground rod to Ground rod (RR)
GRAPHITE MOULD Type-RR1
Vertical ground rod end to end

RR1

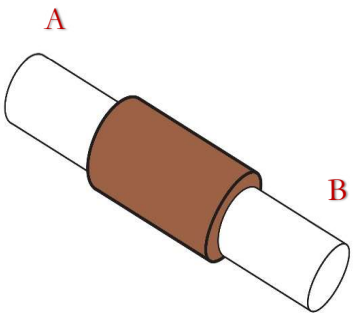


Rod Size		Weld Powder	Graphite Mould	Handle Clamp
A mm	B mm	LW#	Type	Type
12.7	12.7	LW150	RR1-CL-127127	HCC
14.2	14.2	LW200	RR1-CL-142142	HCC
17.2	17.2	LW200	RR1-CL-172172	HCC
20	20	LW250	RR1-CL-2020	HCC
23.1	23.1	LW250	RR1-CL-231231	HCC
36.5	36.5	LW250X2	RR1-E-3636	HCD

Note :
250x2 Means use weld powder 250 grams x 2 tubes for one time connection

Ground rod to Ground rod (RR)
GRAPHITE MOULD Type-RR2
STRAIGHT Joint Horizontal Ground rod end to end

RR2

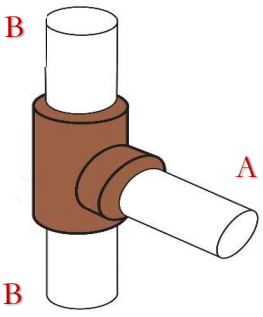


Rod Size		Weld Powder	Graphite Mould	Handle Clamp
A mm	B mm	LW#	Type	Type
10	10	LW115	RR2-C-1010	HCC
12.7	12.7	LW115	RR2-C-127127	HCC
13	13	LW115	RR2-C-130130	HCC
14.2	14.2	LW200	RR2-C-142142	HCC
16	16	LW200	RR2-C-160160	HCC
17.2	17.2	LW200	RR2-C-172172	HCC
23.1	23.1	LW250	RR2-C-231231	HCD
32	32	LW250	RR2-D-320320	HCD
36.5	36.5	LW150X2	RR2-E-360360	HCD

Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection

Ground rod to Ground rod (RR)
GRAPHITE MOULD Type-RR3
Horizontal ground rod tap to vertical ground rod

RR3



Rod Size		Weld Powder	Graphite Mould	Handle Clamp
A mm	B mm	LW#	Type	Type
12.7	12.7	LW200	RR3-CL-127127	HCC
14.2	14.2	LW200	RR3-CL-142142	HCC
17.2	17.2	LW250	RR3-CL-172172	HCC
23.1	23.1	LW150x2	RR3-DL-231231	HCD

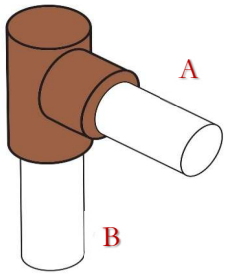
Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection

Ground rod to Ground rod (RR)

RR4

GRAPHITE MOULD Type-RR4
Horizontal ground rod to ground rod

Rod Size		Weld Powder	Graphite Mould	Handle Clamp
A mm	B mm	LW#	Type	Type
10	10	LW200	RR4-C-1010	HCC
12.7	12.7	LW200	RR4-C-127127	HCC
14.2	14.2	LW200	RR4-C-142142	HCC
17.2	17.2	LW250	RR4-C-172172	HCC
23.1	23.1	LW150x2	RR4-D-231231	HCD



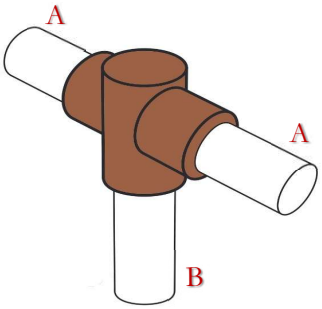
Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection

Ground rod to Ground rod (RR)

RR5

GRAPHITE MOULD Type-RR5
Horizontal ground rod
thru to ground rod

Rod Size		Weld Powder	Graphite Mould	Handle Clamp
A mm	B mm	LW#	Type	Type
10	17	LW200	RR5-C-1017	HCC
12.7	12.7	LW200	RR5-C-127127	HCC
14.2	16	LW200	RR5-C-14216	HCC
17.2	19	LW250	RR5-C-17219	HCC
23.1	19	LW150x2	RR5-D-23119	HCD



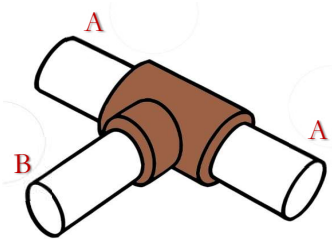
Note :
150x2 Means use weld powder 150 grams x 2 tubes for one time connection

Ground rod to Ground rod (RR)

RR6

GRAPHITE MOULD Type-RR6
T Joint Horizantal rod run and tap

Rod Size		Weld Powder	Graphite Mould	Handle Clamp
A mm	B mm	LW#	Type	Type
10	10	150	RR6-C-1010	HCC
12.7	12.7	150	RR6-C-127127	HCC
13	13	150	RR6-C-130130	HCC
14.2	14.2	200	RR6-C-142142	HCC
16	16	200	RR6-C-160160	HCC
17.2	17.2	200	RR6-C-172172	HCC
23	23	250	RR6-D-231231	HCD
36.5	36.5	250X2	RR6-E-3636	HCD



Note :
250x2 Means use weld powder 250 grams x 2 tubes for one time connection

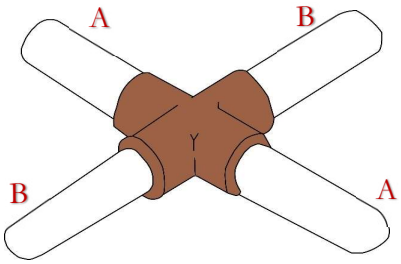
LEEWELDs
Exothermic welding connection

RR7

Ground rod to Ground rod (RR)

GRAPHITE MOULD Type-RR7
CROSS Joint Horizontal ground rod Cross

Rod Size		Weld Powder	Graphite Mould	Handle Clamp
A mm	B mm	LW#	Type	Type
10	10	LW200	RR7-C-1010	HCC
12.7	12.7	LW200	RR7-C-127127	HCC
13	13	LW200	RR7-C-130130	HCC
14.2	14.2	LW200	RR7-C-142142	HCC
16	16	LW150x2	RR7-C-160160	HCC
17.2	17.2	LW150x2	RR7-C-172172	HCC
23.1	23.1	LW150x2	RR7-D-231231	HCD



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

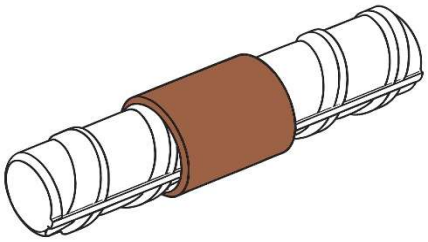
LEEWELDs
Exothermic welding connection

Rebar to Rebar (RE)

RE1

GRAPHITE MOULD Type-RE1
Horizontal rebar end to end

Rebar Size mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW90	RE1-C-1010	HCC
12	LW115	RE1-C-1212	HCC
16	LW200	RE1-C-1616	HCC
20	LW250	RE1-C-2020	HCC
25	LW200x2	RE1-D-2525	HCD



Note :

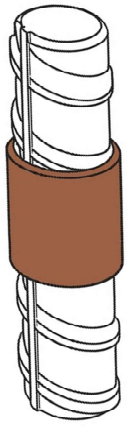
200x2 Means use weld powder 200 grams x 2 tubes for one time connection

Rebar to Rebar (RE)

RE2

GRAPHITE MOULD Type-RE2
Vertical rebar end to end

Rebar Size mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
10	LW90	RE2-C-1010	HCC
12	LW115	RE2-C-1212	HCC
16	LW200	RE2-C-1616	HCC
20	LW250	RE2-C-2020	HCC
25	LW200x2	RE2-D-2525	HCD



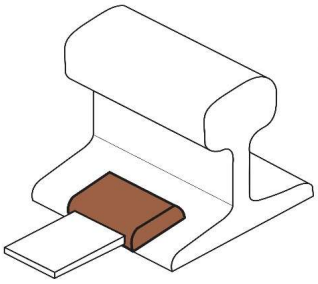
Note :

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

BX1

Bus Bar to Rail (BX)
GRAPHITE MOULD Type-BX1
Horizontal Bus Bar to foot of rail

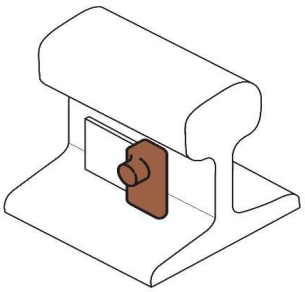
Bus Bar (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
25 x 3	LW65	BX1-C-253	HCR



BX3

Bus Bar to Rail (BX)
GRAPHITE MOULD Type-BX3
Horizontal bus bar end to web rail

Bus Bar (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
40 x 5	LW150x2	BX3R-CL-405	HCR
40 x 5	LW150x2	BX3L-CL-405	HCR
40 x 6	LW150x2	BX3R-CL-406	HCR
40 x 6	LW150x2	BX3L-CL-406	HCR
50 x 6	LW200x2	BX3R-CL-506	HCR
50 x 6	LW200x2	BX3L-CL-506	HCR



Note :

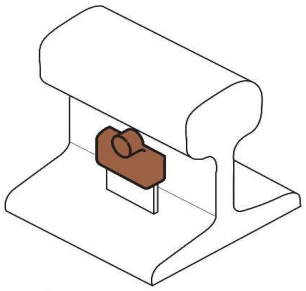
150x2 Means use weld powder 150 grams x 2 tubes for one time connection

200x2 Means use weld powder 200 grams x 2 tubes for one time connection

BX4

Bus Bar to Rail (BX)
GRAPHITE MOULD Type-BX4
Vertical bus bar end to web rail

Bus Bar (W x T) mm	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
40 x 5	LW150x2	BX4-C-405	HCR
40 x 6	LW150x2	BX4-C-406	HCR
50 x 6	LW200x2	BX4-C-506	HCR



Note :

150x2 Means use weld powder 150 grams x 2 tubes for one time connection

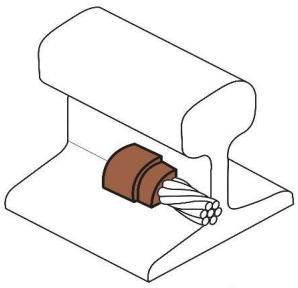
200x2 Means use weld powder 200 grams x 2 tubes for one time connection

LEEWELDs
Exothermic welding connection

Cable to Rail (CX)
GRAPHITE MOULD Type-CX1
Horizontal cable end tap to Web of rail

CX1

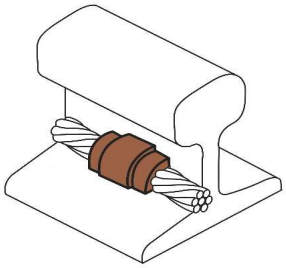
Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
25	LW32	CX1L-C-25	HCF
25	LW32	CX1R-C-25	HCF
35	LW90	CX1L-C-35	HCF
35	LW90	CX1R-C-35	HCF
50	LW115	CX1L-C-50	HCF
50	LW115	CX1R-C-50	HCF
70	LW115	CX1L-C-70	HCF
70	LW115	CX1R-C-70	HCF
95	LW150	CX1L-C-95	HCF
95	LW150	CX1R-C-95	HCF
120	LW150	CX1L-C-120	HCF
120	LW150	CX1R-C-120	HCF
150	LW200	CX1L-C-150	HCF
150	LW200	CX1R-C-150	HCF
240	LW250	CX1L-D-240	HCF
240	LW250	CX1R-D-240	HCF



Cable to Rail (CX)
GRAPHITE MOULD Type-CX2
Horizontal cable to rail termination(fillet)

CX2

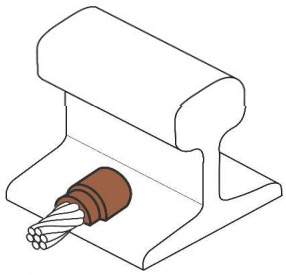
Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
50	LW150	CX2-CL-50	HCR
70	LW150	CX2-CL-70	HCR
95	LW200	CX2-CL-95	HCR
120	LW200	CX2-CL-120	HCR
150	LW250	CX2-CL-150	HCR



Cable to Rail (CX)
GRAPHITE MOULD Type-CX5
Horizontal cable to rail termination(foot)

CX5

Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
16	LW25	CX5-A-16	HCR
25	LW25	CX5-A-25	HCR
35	LW32	CX5-A-35	HCR
50	LW45	CX5-A-50	HCR
70	LW65	CX5-A-70	HCR
95	LW65	CX5-A-95	HCR
120	LW90	CX5-CL-120	HCR
150	LW115	CX5-CL-150	HCR



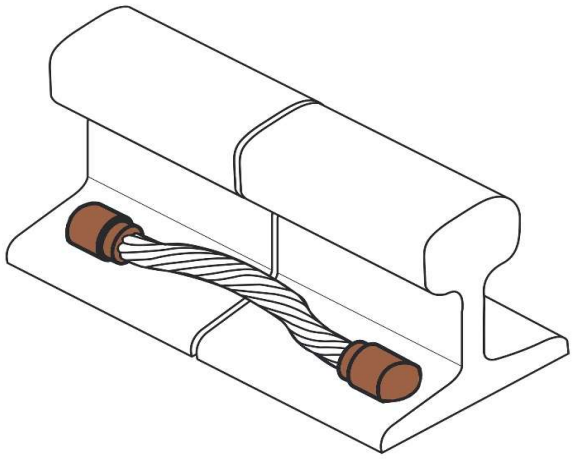
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

CX7

Cable to Rail Connection (CX)

GRAPHITE MOULD Type-CX7
Bond to Base of rail (foot)



Conductor A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
35	LW45	CX7L-C-35	HCK
35	LW45	CX7R-C-35	HCK
50	LW45	CX7L-C-50	HCK
50	LW45	CX7R-C-50	HCK
70	LW45	CX7L-C-70	HCK
70	LW45	CX7R-C-70	HCK
120	LW65	CX7L-C-120	HCK
120	LW65	CX7R-C-120	HCK
150	LW90	CX7L-C-150	HCK
150	LW90	CX7R-C-150	HCK
240	LW115	CX7L-C-240	HCK
240	LW115	CX7R-C-240	HCK

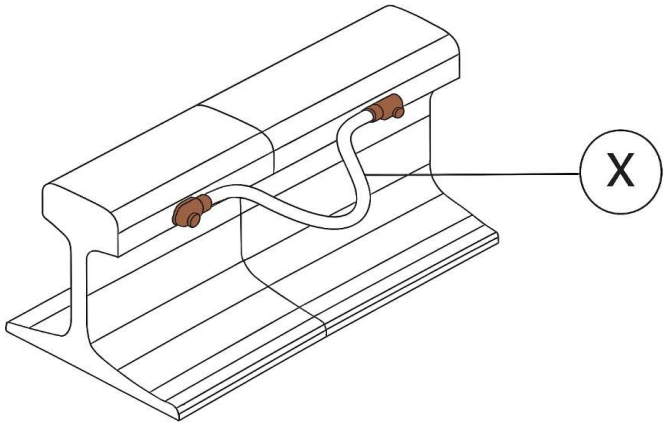
Note : Special requirement can be requested

LEEWELDs
Exothermic welding connection

Cable to Rail Connection (CX)

CX15

GRAPHITE MOULD Type-CX15
Signaling Bond
Horizontal cable and tap to head rail



X A mm2	Weld Powder LW#	Graphite Mould Type	Handle Clamp Type
25	LW32	CX15L-C-25	HCR
	LW32	CX15R-C-25	
35	LW32	CX15L-C-35	HCR
	LW32	CX15R-C-35	
50	LW45	CX15L-C-50	HCR
	LW45	CX15R-C-50	
70	LW65	CX15L-C-70	HCR
	LW65	CX15R-C-70	
95	LW90	CX15L-C-95	HCR
	LW90	CX15R-C-95	
120	LW115	CX15L-C-120	HCR
	LW115	CX15R-C-120	

Note : Special requirement can be requested