



BAHRAWELD



BahraWeld

BahraWeld is an exothermic welding system that does not require an external source for heating. Exothermic welding is preferred where highly conductive, strong connections are required, these connections are permanent and do not loosen over time and withstands under repeated fault conditions.

Major three parts that comprise this welding system are

Molds

Molds are made from optimum density graphite that lasts for 50 to 80 welds. The density of graphite and design of mold is selected based on various factors,

- Life of molds to withstand repetitive opening, closing, firing and cleaning cycles for 50-80 connections. (Higher the density of graphite, higher is the life)
- Time for weld/dissipation. (Lower the density of graphite, faster is the heat dissipation)
- Type of connection, size and complexity of connections, etc.,

In addition to the standard molds listed in this catalog, BahraWELD offers a wide range of customized molds for power stations, railways and other unique applications.

Weld Metal

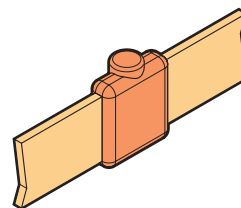
Weld metals are available in the form of powders and tablets. Weld metals are made from copper and aluminium oxides. The content of metal varies based on the size and type of the joint required. Ignition/ Starting powder is an explosive which initiates the combustion process of weld metal.

Tools

- PPEs such as gloves, goggles are mandatory for the BahraWELD process.
- Handle clamps are required for opening & closing and to hold the graphite molds during the welding process.
- Flint guns or electronic ignition tools are required for initiating the welding process.
- Scraper, Brush and other cleaning tools are needed to clean the molds, conductors and joints.

Bar to Bar BB1

A mm x mm	Weld Metal	Mold	Handle
20 x 3	45W10	BB1-M4-203	HK4
25 x 3	65W10	BB1-M4-253	HK4
25 x 4	90W10	BB1-M4-254	HK4
25 x 6	150W10	BB1-M4-256	HK4
30 x 2	65W10	BB1-M4-302	HK4
30 x 3	90W10	BB1-M4-303	HK4
30 x 4	115W10	BB1-M4-304	HK4
30 x 5	115W10	BB1-M4-305	HK4
31 x 3	90W10	BB1-M4-313	HK4
31 x 6	150W10	BB1-M4-316	HK4
38 x 3	115W10	BB1-M4-383	HK4
38 x 5	150W10	BB1-M4-385	HK4
38 x 6	200W10	BB1-M4-386	HK4
40 x 3	115W10	BB1-M4-403	HK4
40 x 4	150W10	BB1-M4-404	HK4
40 x 5	150W10	BB1-M4-405	HK4
40 x 6	200W10	BB1-M4-406	HK4
50 x 3	150W10	BB1-M4-503	HK4
50 x 4	200W10	BB1-M4-504	HK4
50 x 5	200W10	BB1-M4-505	HK4
50 x 6	250W10	BB1-M4-506	HK4

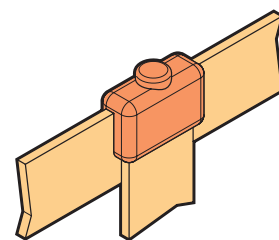


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TYPES OF CONNECTIONS

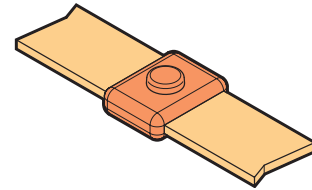
Bar to Bar BB3

A mm x mm	B mm x mm	Weld Metal	Mold	Handle
20 x 3	20 x 3	65W10	BB3-M4-203203	HK4
25 x 3	25 x 3	65W10	BB3-M4-253253	HK4
25 x 4	25 x 4	90W10	BB3-M4-254254	HK4
25 x 6	25 x 6	150W10	BB3-M4-256256	HK4
30 x 2	30 x 2	65W10	BB3-M4-302302	HK4
30 x 3	30 x 3	90W10	BB3-M4-303303	HK4
30 x 4	30 x 4	115W10	BB3-M4-304304	HK4
30 x 5	30 x 5	115W10	BB3-M4-305305	HK4
31 x 3	31 x 3	115W10	BB3-M4-313313	HK4
31 x 6	31 x 6	200W10	BB3-M4-316316	HK4
38 x 3	38 x 3	115W10	BB3-M4-383383	HK4
38 x 5	38 x 5	150W10	BB3-M4-385385	HK4
38 x 6	38 x 6	200W10	BB3-M4-386386	HK4
40 x 3	40 x 3	115W10	BB3-M4-403403	HK4
40 x 4	40 x 4	150W10	BB3-M4-404404	HK4
40 x 5	40 x 5	150W10	BB3-M4-405405	HK4
40 x 6	40 x 6	200W10	BB3-M4-406406	HK4
50 x 3	50 x 3	200W10	BB3-M4-503503	HK4
50 x 4	50 x 4	200W10	BB3-M4-504504	HK4
50 x 5	50 x 5	200W10	BB3-M4-505505	HK4
50 x 6	50 x 6	250W10	BB3-M4-506506	HK4



Bar to Bar BB7

A mm x mm	Weld Metal	Mold	Handle
20 x 3	45W10	BB7-M4-203	HK4
25 x 3	65W10	BB7-M4-253	HK4
25 x 4	90W10	BB7-M4-254	HK4
25 x 6	150W10	BB7-M4-256	HK4
30 x 2	65W10	BB7-M4-302	HK4
30 x 3	65W10	BB7-M4-303	HK4
30 x 4	90W10	BB7-M4-304	HK4
30 x 5	115W10	BB7-M4-305	HK4
31 x 3	65W10	BB7-M4-313	HK4
31 x 6	150W10	BB7-M4-316	HK4
38 x 3	90W10	BB7-M4-383	HK4
38 x 5	150W10	BB7-M4-385	HK4
38 x 6	200W10	BB7-M4-386	HK4
40 x 3	90W10	BB7-M4-403	HK4
40 x 4	115W10	BB7-M4-404	HK4
40 x 5	150W10	BB7-M4-405	HK4
40 x 6	200W10	BB7-M4-406	HK4
50 x 3	150W10	BB7-M5-503	HK5
50 x 4	200W10	BB7-M5-504	HK5
50 x 5	200W10	BB7-M5-505	HK5
50 x 6	250W10	BB7-M5-506	HK5

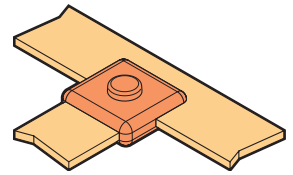


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TYPES OF CONNECTIONS

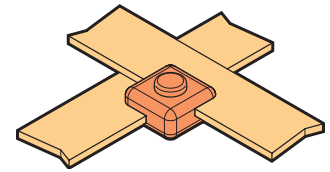
Bar to Bar BB14

A mm x mm	B mm x mm	Weld Metal	Mold	Handle
20 x 3	20 x 3	45W10	BB14-M4-203203	HK4
25 x 3	25 x 3	65W10	BB14-M4-253253	HK4
25 x 4	25 x 4	90W10	BB14-M4-254254	HK4
25 x 6	25 x 6	115W10	BB14-M4-256256	HK4
30 x 2	30 x 2	65W10	BB14-M4-302302	HK4
30 x 3	30 x 3	65W10	BB14-M4-303303	HK4
30 x 4	30 x 4	90W10	BB14-M4-304304	HK4
30 x 5	30 x 5	115W10	BB14-M4-305305	HK4
31 x 3	31 x 3	90W10	BB14-M4-313313	HK4
31 x 6	31 x 6	150W10	BB14-M4-316316	HK4
38 x 3	38 x 3	90W10	BB14-M4-383383	HK4
38 x 5	38 x 5	150W10	BB14-M4-385385	HK4
38 x 6	38 x 6	200W10	BB14-M4-386386	HK4
40 x 3	40 x 3	90W10	BB14-M4-403403	HK4
40 x 4	40 x 4	115W10	BB14-M4-404404	HK4
40 x 5	40 x 5	150W10	BB14-M4-405405	HK4
40 x 6	40 x 6	200W10	BB14-M4-406406	HK4
50 x 3	50 x 3	150W10	BB14-M5-503503	HK5
50 x 4	50 x 4	200W10	BB14-M5-504504	HK5
50 x 5	50 x 5	200W10	BB14-M5-505505	HK5
50 x 6	50 x 6	250W10	BB14-M5-506506	HK5



Bar to Bar BB41

A mm x mm	B mm x mm	Weld Metal	Mold	Handle
20 x 3	20 x 3	65W10	BB41-M4-203203	HK4
25 x 3	25 x 3	65W10	BB41-M4-253253	HK4
25 x 4	25 x 4	90W10	BB41-M4-254254	HK4
25 x 6	25 x 6	115W10	BB41-M4-256256	HK4
30 x 2	30 x 2	65W10	BB41-M4-302302	HK4
30 x 3	30 x 3	115W10	BB41-M4-303303	HK4
30 x 4	30 x 4	115W10	BB41-M4-304304	HK4
30 x 5	30 x 5	115W10	BB41-M4-305305	HK4
31 x 3	31 x 3	115W10	BB41-M4-313313	HK4
31 x 6	31 x 6	115W10	BB41-M4-316316	HK4
38 x 3	38 x 3	150W10	BB41-M4-383383	HK4
38 x 5	38 x 5	150W10	BB41-M4-385385	HK4
38 x 6	38 x 6	200W10	BB41-M4-386386	HK4
40 x 3	40 x 3	200W10	BB41-M4-403403	HK4
40 x 4	40 x 4	200W10	BB41-M4-404404	HK4
40 x 5	40 x 5	200W10	BB41-M4-405405	HK4
40 x 6	40 x 6	200W10	BB41-M4-406406	HK4
50 x 3	50 x 3	200W10	BB41-M5-503503	HK5
50 x 4	50 x 4	200W10	BB41-M5-504504	HK5
50 x 5	50 x 5	200W10	BB41-M5-505505	HK5
50 x 6	50 x 6	200W10	BB41-M5-506506	HK5

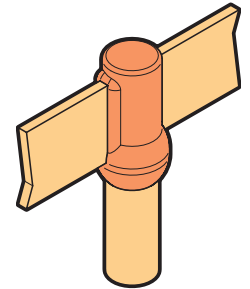


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TYPES OF CONNECTIONS

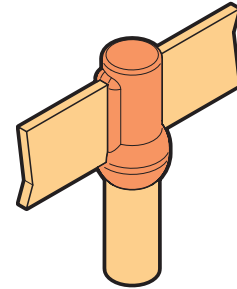
Bar to Earth Rod BR2 - Part1

A mm Ø	B inches Ø	C mm x mm	Weld Metal	Mold	Handle
12.7	1/2"	20 x 3	90W10	BR2-M4-127203	HK4
12.7	1/2"	25 x 3	90W10	BR2-M4-127253	HK4
12.7	1/2"	25 x 4	90W10	BR2-M4-127254	HK4
12.7	1/2"	30 x 2	90W10	BR2-M4-127302	HK4
12.7	1/2"	30 x 3	90W10	BR2-M4-127303	HK4
12.7	1/2"	31 x 3	90W10	BR2-M4-127313	HK4
12.7	1/2"	38 x 3	90W10	BR2-M4-127383	HK4
12.7	1/2"	40 x 3	90W10	BR2-M4-127403	HK4
12.7	1/2"	50 x 3	115W10	BR2-M4-127503	HK4
14.2	5/8"	20 x 3	90W10	BR2-M4-142203	HK4
14.2	5/8"	25 x 3	90W10	BR2-M4-142253	HK4
14.2	5/8"	25 x 4	115W10	BR2-M4-142254	HK4
14.2	5/8"	25 x 6	150W10	BR2-M4-142256	HK4
14.2	5/8"	30 x 2	90W10	BR2-M4-142302	HK4
14.2	5/8"	30 x 3	115W10	BR2-M4-142303	HK4
14.2	5/8"	30 x 4	150W10	BR2-M4-142304	HK4
14.2	5/8"	30 x 5	150W10	BR2-M4-142305	HK4
14.2	5/8"	31 x 3	115W10	BR2-M4-142313	HK4
14.2	5/8"	31 x 6	150W10	BR2-M4-142316	HK4
14.2	5/8"	38 x 3	150W10	BR2-M4-142383	HK4
14.2	5/8"	38 x 5	150W10	BR2-M4-142385	HK4
14.2	5/8"	38 x 6	200W10	BR2-M4-142386	HK4
14.2	5/8"	40 x 3	150W10	BR2-M4-142403	HK4
14.2	5/8"	40 x 4	150W10	BR2-M4-142404	HK4
14.2	5/8"	40 x 5	150W10	BR2-M4-142405	HK4
14.2	5/8"	40 x 6	200W10	BR2-M4-142406	HK4
14.2	5/8"	50 x 3	200W10	BR2-M4-142503	HK4
14.2	5/8"	50 x 4	200W10	BR2-M4-142504	HK4
14.2	5/8"	50 x 5	200W10	BR2-M4-142505	HK4
14.2	5/8"	50 x 6	250W10	BR2-M4-142506	HK4
17.2	3/4"	20 x 3	150W10	BR2-M4-172203	HK4
17.2	3/4"	25 x 3	150W10	BR2-M4-172253	HK4
17.2	3/4"	25 x 4	200W10	BR2-M4-172254	HK4
17.2	3/4"	25 x 6	200W10	BR2-M4-172256	HK4
17.2	3/4"	30 x 2	150W10	BR2-M4-172302	HK4
17.2	3/4"	30 x 3	150W10	BR2-M4-172303	HK4



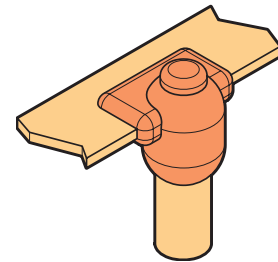
Bar to Earth Rod BR2 - Part2

A mm Ø	B inches Ø	C mm x mm	Weld Metal	Mold	Handle
17.2	3/4"	30 x 4	250W10	BR2-M4-172304	HK4
17.2	3/4"	30 x 5	200W10	BR2-M4-172305	HK4
17.2	3/4"	31 x 3	200W10	BR2-M4-172313	HK4
17.2	3/4"	31 x 6	250W10	BR2-M4-172316	HK4
17.2	3/4"	38 x 3	200W10	BR2-M4-172383	HK4
17.2	3/4"	38 x 5	200W10	BR2-M4-172385	HK4
17.2	3/4"	38 x 6	250W10	BR2-M4-172386	HK4
17.2	3/4"	40 x 3	200W10	BR2-M4-172403	HK4
17.2	3/4"	40 x 4	200W10	BR2-M4-172404	HK4
17.2	3/4"	40 x 5	200W10	BR2-M4-172405	HK4
17.2	3/4"	40 x 6	250W10	BR2-M4-172406	HK4
17.2	3/4"	50 x 3	2 x 150W10	BR2-M5-172503	HK5
17.2	3/4"	50 x 4	2 x 150W10	BR2-M5-172504	HK5
17.2	3/4"	50 x 5	2 x 150W10	BR2-M5-172505	HK5
17.2	3/4"	50 x 6	2 x 150W10	BR2-M5-172506	HK5



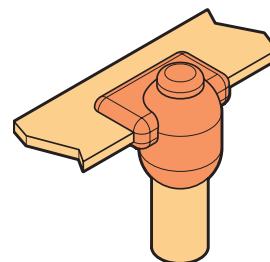
Bar to Earth Rod BR7 - Part1

A mm Ø	B inches Ø	C mm x mm	Weld Metal	Mold	Handle
12.7	1/2"	20 x 3	90W10	BR7-M4-127203	HK4
12.7	1/2"	25 x 3	90W10	BR7-M4-127253	HK4
12.7	1/2"	25 x 4	90W10	BR7-M4-127254	HK4
12.7	1/2"	30 x 2	90W10	BR7-M4-127302	HK4
12.7	1/2"	30 x 3	90W10	BR7-M4-127303	HK4
12.7	1/2"	31 x 3	90W10	BR7-M4-127313	HK4
12.7	1/2"	38 x 3	90W10	BR7-M4-127383	HK4
12.7	1/2"	40 x 3	90W10	BR7-M4-127403	HK4
12.7	1/2"	50 x 3	115W10	BR7-M4-127503	HK4
12.7	1/2"	50 x 6	115W10	BR7-M4-127503	HK4
14.2	5/8"	20 x 3	90W10	BR7-M4-142203	HK4
14.2	5/8"	25 x 3	90W10	BR7-M4-142253	HK4
14.2	5/8"	25 x 4	115W10	BR7-M4-142254	HK4
14.2	5/8"	25 x 6	115W10	BR7-M4-142256	HK4
14.2	5/8"	30 x 2	115W10	BR7-M4-142302	HK4



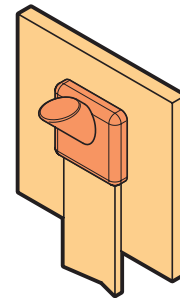
Bar to Earth Rod BR7 - Part2

A mm Ø	B inches Ø	C mm x mm	Weld Metal	Mold	Handle
14.2	5/8"	30 x 3	115W10	BR7-M4-142303	HK4
14.2	5/8"	30 x 4	150W10	BR7-M4-142304	HK4
14.2	5/8"	30 x 5	150W10	BR7-M4-142305	HK4
14.2	5/8"	31 x 3	115W10	BR7-M4-142313	HK4
14.2	5/8"	31 x 6	150W10	BR7-M4-142316	HK4
14.2	5/8"	38 x 3	1115W10	BR7-M4-142383	HK4
14.2	5/8"	38 x 5	150W10	BR7-M4-142385	HK4
14.2	5/8"	38 x 6	200W10	BR7-M4-142386	HK4
14.2	5/8"	40 x 3	115W10	BR7-M4-142403	HK4
14.2	5/8"	40 x 4	150W10	BR7-M4-142404	HK4
14.2	5/8"	40 x 5	150W10	BR7-M4-142405	HK4
14.2	5/8"	40 x 6	200W10	BR7-M4-142406	HK4
14.2	5/8"	50 x 3	150W10	BR7-M4-142503	HK4
14.2	5/8"	50 x 4	200W10	BR7-M4-142504	HK4
14.2	5/8"	50 x 5	200W10	BR7-M4-142505	HK4
14.2	5/8"	50 x 6	200W10	BR7-M4-142506	HK4
17.2	3/4"	20 x 3	115W10	BR7-M4-172203	HK4
17.2	3/4"	25 x 3	150W10	BR7-M4-172253	HK4
17.2	3/4"	25 x 4	150W10	BR7-M4-172254	HK4
17.2	3/4"	25 x 6	200W10	BR7-M4-172256	HK4
17.2	3/4"	30 x 2	150W10	BR7-M4-172302	HK4
17.2	3/4"	30 x 3	150W10	BR7-M4-172303	HK4
17.2	3/4"	30 x 4	250W10	BR7-M4-172304	HK4
17.2	3/4"	30 x 5	200W10	BR7-M4-172305	HK4
17.2	3/4"	31 x 3	200W10	BR7-M4-172313	HK4
17.2	3/4"	31 x 6	200W10	BR7-M4-172316	HK4
17.2	3/4"	38 x 3	200W10	BR7-M4-172383	HK4
17.2	3/4"	38 x 5	200W10	BR7-M4-172385	HK4
17.2	3/4"	38 x 6	250W10	BR7-M4-172386	HK4
17.2	3/4"	40 x 3	200W10	BR7-M4-172403	HK4
17.2	3/4"	40 x 4	200W10	BR7-M4-172404	HK4
17.2	3/4"	40 x 5	200W10	BR7-M4-172405	HK4
17.2	3/4"	40 x 6	250W10	BR7-M4-172406	HK4
17.2	3/4"	50 x 3	250W10	BR7-M4-172503	HK5
17.2	3/4"	50 x 4	250W10	BR7-M4-172504	HK5
17.2	3/4"	50 x 5	2 x 150W10	BR7-M4-172505	HK5
17.2	3/4"	50 x 6	2 x 150W10	BR7-M4-172506	HK5



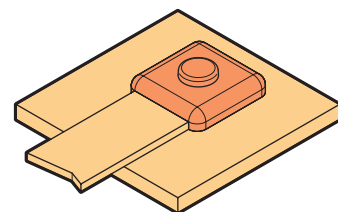
Bar to Steel Surface BS1

A mm x mm	Weld Metal	Mold	Handle
20 x 3	65W10	BS1-M4-203	HK4
25 x 3	90W10	BS1-M4-253	HK4
25 x 4	90W10	BS1-M4-254	HK4
25 x 6	150W10	BS1-M4-256	HK4
30 x 2	90W10	BS1-M4-302	HK4
30 x 3	90W10	BS1-M4-303	HK4
30 x 4	115W10	BS1-M4-304	HK4
30 x 5	150W10	BS1-M4-305	HK4
31 x 3	90W10	BS1-M4-313	HK4
31 x 6	200W10	BS1-M4-316	HK4
38 x 3	150W10	BS1-M4-383	HK4
38 x 5	200W10	BS1-M4-385	HK4
38 x 6	250W10	BS1-M4-386	HK4
40 x 3	150W10	BS1-M4-403	HK4
40 x 4	200W10	BS1-M4-404	HK4
40 x 5	200W10	BS1-M4-405	HK4
40 x 6	250W10	BS1-M4-406	HK4
50 x 3	200W10	BS1-M4-503	HK4
50 x 4	250W10	BS1-M4-504	HK4
50 x 5	250W10	BS1-M4-505	HK4
50 x 6	2 x 150W10	BS1-M5-506	HK5



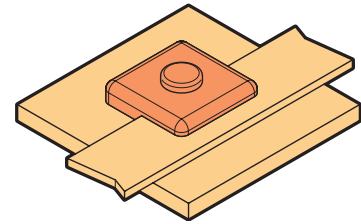
Bar to Steel Surface BS2

A mm x mm	Weld Metal	Mold	Handle
20 x 3	90W10	BS2-M4-203	HK4
25 x 3	90W10	BS2-M4-253	HK4
25 x 4	90W10	BS2-M4-254	HK4
25 x 6	150W10	BS2-M4-256	HK4
30 x 2	115W10	BS2-M4-302	HK4
30 x 3	115W10	BS2-M4-303	HK4
30 x 4	150W10	BS2-M4-304	HK4
30 x 5	200W10	BS2-M4-305	HK4
31 x 3	115W10	BS2-M4-313	HK4
31 x 6	200W10	BS2-M4-316	HK4
38 x 3	150W10	BS2-M4-383	HK4
38 x 5	200W10	BS2-M4-385	HK4
38 x 6	200W10	BS2-M4-386	HK4
40 x 3	115W10	BS2-M4-403	HK4
40 x 4	200W10	BS2-M4-404	HK4
40 x 5	200W10	BS2-M4-405	HK4
40 x 6	250W10	BS2-M4-406	HK4
50 x 3	200W10	BS2-M4-503	HK4
50 x 4	2 x 150W10	BS2-M5-504	HK5
50 x 5	2 x 150W10	BS2-M5-505	HK5
50 x 6	2 x 150W10	BS2-M5-506	HK5



Bar to Steel Surface BS3

A mm x mm	Weld Metal	Mold	Handle
20 x 3	65W10	BS1-M4-203	HK4
25 x 3	90W10	BS3-M4-253	HK4
25 x 4	115W10	BS3-M4-254	HK4
25 x 6	115W10	BS3-M4-256	HK4
30 x 2	150W10	BS3-M4-302	HK4
30 x 3	115W10	BS3-M4-303	HK4
30 x 4	115W10	BS3-M4-304	HK4
30 x 5	150W10	BS3-M4-305	HK4
31 x 3	115W10	BS3-M4-313	HK4
31 x 6	200W10	BS3-M4-316	HK4
38 x 3	150W10	BS3-M4-383	HK4
38 x 5	200W10	BS3-M4-385	HK4
38 x 6	250W10	BS3-M4-386	HK4
40 x 3	150W10	BS3-M4-403	HK4
40 x 4	200W10	BS3-M4-404	HK4
40 x 5	250W10	BS3-M4-405	HK4
40 x 6	250W10	BS3-M4-406	HK4
50 x 3	250W10	BS3-M4-503	HK4
50 x 4	250W10	BS3-M4-504	HK4
50 x 5	250W10	BS3-M4-505	HK4
50 x 6	250W10	BS3-M4-506	HK4

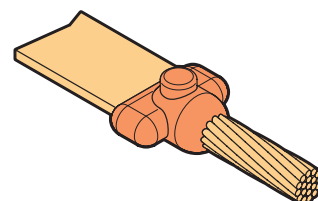


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TYPES OF CONNECTIONS

Cable to Bar CB1

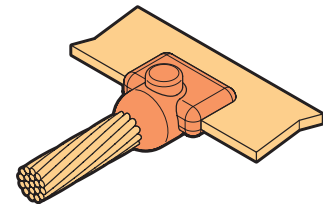
A mm ²	B mm x mm	Weld Metal	Mold	Handle
16*	20 x 3	45W10	CB1-M4-16203	HK4
16*	25 x 3	45W10	CB1-M4-16253	HK4
25	20 x 3	32W10	CB1-M4-25203	HK4
25	25 x 3	45W10	CB1-M4-25253	HK4
35	20 x 3	45W10	CB1-M4-35203	HK4
35	25 x 3	45W10	CB1-M4-35253	HK4
50	20 x 3	45W10	CB1-M4-50203	HK4
50	25 x 3	65W10	CB1-M4-50253	HK4
8 mm Ø	20 x 3	45W10	CB1-M4-8SC203	HK4
8 mm Ø	25 x 3	65W10	CB1-M4-8SC253	HK4
70	25 x 3	65W10	CB1-M4-70253	HK4
70	25 x 4	65W10	CB1-M4-70254	HK4
70	25 x 6	65W10	CB1-M4-70256	HK4
10 mm Ø	25 x 3	65W10	CB1-M4-10SC253	HK4
10 mm Ø	25 x 4	65W10	CB1-M4-10SC254	HK4
10 mm Ø	25 x 6	65W10	CB1-M4-10SC256	HK4
95	25 x 4	90W10	CB1-M4-95253	HK4
95	25 x 3	90W10	CB1-M4-95256	HK4
120	25 x 3	90W10	CB1-M4-120253	HK4
120	30 x 5	115W10	CB1-M4-120305	HK4
150	25 x 3	115W10	CB1-M4-150253	HK4
150	30 x 5	115W10	CB1-M4-150305	HK4
150	40 x 5	150W10	CB1-M4-150405	HK4
185	31 x 6	150W10	CB1-M4-185316	HK4
185	40 x 5	150W10	CB1-M4-185405	HK4
185	50 x 5	200W10	CB1-M5-240505	HK5
240	50 x 5	200W10	CB1-M5-240505	HK5
240	50 x 6	2 x 150W10	CB1-M5-240506	HK5
300	50 x 6	2 x 150W10	CB1-M5-300506	HK5



*-1 x S103

Cable to Bar CB4

A mm ²	B mm x mm	Weld Metal	Mold	Handle
16*	20 x 3	45W10	CB4-M4-16203	HK4
16*	25 x 3	45W10	CB4-M4-16253	HK4
25	20 x 3	45W10	CB4-M4-25203	HK4
25	25 x 3	45W10	CB4-M4-25253	HK4
35	20 x 3	45W10	CB4-M4-35203	HK4
35	25 x 3	45W10	CB4-M4-35253	HK4
50	20 x 3	45W10	CB4-M4-50203	HK4
50	25 x 3	45W10	CB4-M4-50253	HK4
8 mm Ø	20 x 3	45W10	CB4-M4-8SC203	HK4
8 mm Ø	25 x 3	45W10	CB4-M4-8SC253	HK4
70	25 x 3	65W10	CB4-M4-70253	HK4
70	25 x 4	65W10	CB4-M4-70254	HK4
70	25 x 6	90W10	CB4-M4-70256	HK4
10 mm Ø	25 x 3	65W10	CB4-M4-10SC253	HK4
10 mm Ø	25 x 4	65W10	CB4-M4-10SC254	HK4
10 mm Ø	25 x 6	90W10	CB4-M4-10SC256	HK4
95	25 x 4	90W10	CB4-M4-95254	HK4
95	25 x 6	115W10	CB4-M4-95256	HK4
120	25 x 6	115W10	CB4-M4-120256	HK4
120	30 x 5	115W10	CB4-M4-120305	HK4
150	25 x 6	115W10	CB4-M4-150256	HK4
150	30 x 5	115W10	CB4-M4-150305	HK4
150	40 x 5	115W10	CB4-M4-150405	HK4
185	31 x 6	150W10	CB4-M4-185316	HK4
185	40 x 5	150W10	CB4-M4-185405	HK4
185	50 x 5	150W10	CB4-M4-240505	HK4
240	50 x 5	200W10	CB4-M4-240505	HK4
240	50 x 6	250W10	CB4-M4-240506	HK4
300	50 x 6	2 x 150W10	CB4-M5-300506	HK5

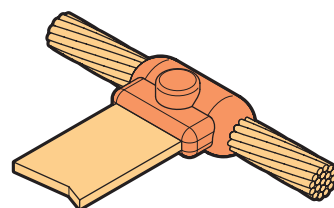


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TYPES OF CONNECTIONS

Cable to Bar CB5

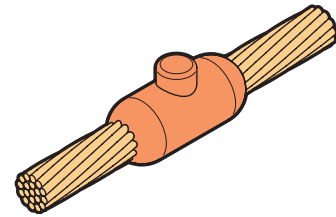
A mm ²	B mm x mm	Weld Metal	Mold	Handle
16*	20 x 3	45W10	CB5-M4-16203	HK4
16*	25 x 3	65W10	CB5-M4-16253	HK4
25	20 x 3	45W10	CB5-M4-25203	HK4
25	25 x 3	65W10	CB5-M4-25253	HK4
35	20 x 3	45W10	CB5-M4-35203	HK4
35	25 x 3	65W10	CB5-M4-35253	HK4
50	20 x 3	65W10	CB5-M4-50203	HK4
50	25 x 3	65W10	CB5-M4-50253	HK4
8 mm Ø	20 x 3	65W10	CB5-M4-8SC203	HK4
8 mm Ø	25 x 3	65W10	CB5-M4-8SC253	HK4
70	25 x 3	90W10	CB5-M4-70253	HK4
70	25 x 4	115W10	CB5-M4-70254	HK4
70	25 x 6	115W10	CB5-M4-70256	HK4
10 mm Ø	25 x 3	115W10	CB5-M4-10SC253	HK4
10 mm Ø	25 x 4	115W10	CB5-M4-10SC254	HK4
10 mm Ø	25 x 6	150W10	CB5-M4-10SC256	HK4
95	25 x 4	150W10	CB5-M4-95254	HK4
95	25 x 6	150W10	CB5-M4-95256	HK4
120	25 x 6	150W10	CB5-M4-120256	HK4
120	30 x 5	200W10	CB5-M4-120305	HK4
150	25 x 6	200W10	CB5-M4-150256	HK4
150	30 x 5	200W10	CB5-M4-150305	HK4
150	40 x 5	250W10	CB5-M4-150405	HK4
185	31 x 6	250W10	CB5-M4-185316	HK4
185	40 x 5	250W10	CB5-M4-185405	HK4
185	50 x 5	2 x 150W10	CB5-M5-240505	HK5
240	50 x 5	2 x 150W10	CB5-M5-240505	HK5
240	50 x 6	2 X 200W10	CB5-M5-240506	HK5
300	50 x 6	2 x 250W10	CB5-M5-300506	HK5



*-2 x S103

Cable to Cable CC1

A mm 2	Weld Metal	Mold	Handle
16*	32W10	CC1-M4-16	HK4
25	32W10	CC1-M4-25	HK4
35	32W10	CC1-M4-35	HK4
50	45W10	CC1-M4-50	HK4
8 mm Ø	45W10	CC1-M4-85C	HK4
70	65W10	CC1-M4-70	HK4
10 mm Ø	65W10	CC1-M4-10SC	HK4
95	90W10	CC1-M4-95	HK4
120	115W10	CC1-M4-120	HK4
150	115W10	CC1-M4-150	HK4
185	150W10	CC1-M4-185	HK4
240	200W10	CC1-M4-240	HK4
300	250W10	CC1-M4-300	HK4
400	2 x 150W10	CC1-M5-400	HK5



*-2 x S103

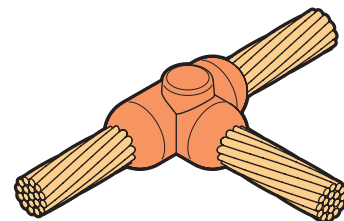
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TYPES OF CONNECTIONS

Cable to Cable CC2

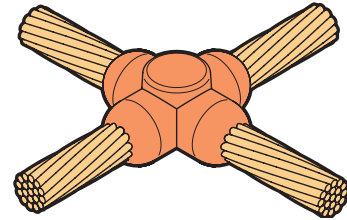
A mm 2	B mm 2	Weld Metal	Mold	Handle
16*	16*	45W10	CC2-M4-1616	HK4
25	25	45W10	CC2-M4-2525	HK4
35	35	45W10	CC2-M4-3535	HK4
35	25	45W10	CC2-M4-3525	HK4
8 mm Ø	8 mm Ø	65W10	CC2-M4-88SC	HK4
50	50	90W10	CC2-M4-5050	HK4
50	35	65W10	CC2-M4-5035	HK4
50	25	65W10	CC2-M4-5025	HK4
10 mm Ø	10 mm Ø	90W10	CC2-M4-1010SC	HK4
70	70	90W10	CC2-M4-7070	HK4
70	50	90W10	CC2-M4-7050	HK4
70	35	65W10	CC2-M4-7535	HK4
70	25	65W10	CC2-M4-7025	HK4
95	95	115W10	CC2-M4-9595	HK4
95	70	90W10	CC2-M4-9570	HK4
95	50	90W10	CC2-M4-9550	HK4
95	35	90W10	CC2-M4-9535	HK4
120	120	150W10	CC2-M4-120120	HK4
120	95	150W10	CC2-M4-12095	HK4
120	70	90W10	CC2-M4-12070	HK4
120	50	90W10	CC2-M4-12050	HK4
150	150	200W10	CC2-M4-150150	HK4
150	120	150W10	CC2-M4-150120	HK4
150	95	150W10	CC2-M4-15095	HK4
150	70	90W10	CC2-M4-15070	HK4
185	185	200W10	CC2-M4-185185	HK4
185	150	200W10	CC2-M4-185150	HK4
185	120	200W10	CC2-M4-185120	HK4
185	95	150W10	CC2-M4-18595	HK4
240	240	2 x 150W10	CC2-M4-240240	HK4
240	185	200W10	CC2-M4-240185	HK4
240	150	200W10	CC2-M4-240150	HK4
240	120	200W10	CC2-M4-240120	HK4
300	300	2 x 200W10	CC2-M5-300300	HK5
300	240	2 x 200W10	CC2-M5-300240	HK5
300	185	250W10	CC2-M4-300185	HK4

*-3 x S103



Cable to Cable CC4

A mm 2	B mm 2	Weld Metal	Mold	Handle
16*	16*	65W10	CC4-M4-1616	HK4
25	25	45W10	CC4-M4-2525	HK4
35	35	65W10	CC4-M4-3535	HK4
35	25	65W10	CC4-M4-3525	HK4
8 mm Ø	8 mm Ø	90W10	CC4-M4-88SC	HK4
50	50	90W10	CC4-M4-5050	HK4
50	35	90W10	CC4-M4-5035	HK4
50	25	90W10	CC4-M4-5025	HK4
10 mm Ø	10 mm Ø	115W10	CC4-M4-1010SC	HK4
70	70	115W10	CC4-M4-7070	HK4
70	50	115W10	CC4-M4-7050	HK4
70	35	115W10	CC4-M4-7535	HK4
70	25	115W10	CC4-M4-7025	HK4
95	95	150W10	CC4-M4-9595	HK4
95	70	150W10	CC4-M4-9570	HK4
95	50	115W10	CC4-M4-9550	HK4
95	35	115W10	CC4-M4-9535	HK4
120	120	200W10	CC4-M4-120120	HK4
120	95	200W10	CC4-M4-12095	HK4
120	70	150W10	CC4-M4-12070	HK4
120	50	150W10	CC4-M4-12050	HK4
150	150	250W10	CC4-M4-150150	HK4
150	120	250W10	CC4-M4-150120	HK4
150	95	200W10	CC4-M4-15095	HK4
150	70	150W10	CC4-M4-15070	HK4
185	185	2 x 150W10	CC4-M4-185185	HK4
185	150	250W10	CC4-M4-185150	HK4
185	120	250W10	CC4-M4-185120	HK4
185	95	200W10	CC4-M4-18595	HK4
185	70	200W10	CC4-M4-18570	HK4
240	240	2 x 250W10	CC4-M5-240240	HK5
240	185	2 x 200W10	CC4-M5-240185	HK5
240	150	2 x 200W10	CC4-M5-240150	HK5
240	120	2 x 150W10	CC4-M5-240120	HK5

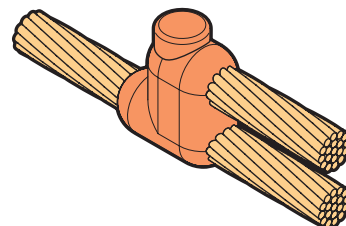


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TYPES OF CONNECTIONS

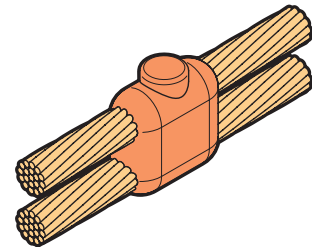
Cable to Cable CC6

A mm 2	B mm 2	Weld Metal	Mold	Handle
16*	16*	65W10	CC6-M4-1616	HK4
25	25	45W10	CC6-M4-2525	HK4
35	35	65W10	CC6-M4-3535	HK4
35	25	65W10	CC6-M4-3525	HK4
50	50	90W10	CC6-M4-5050	HK4
50	35	65W10	CC6-M4-5035	HK4
50	25	65W10	CC6-M4-5025	HK4
70	70	115W10	CC6-M4-7070	HK4
70	50	115W10	CC6-M4-7050	HK4
70	35	90W10	CC6-M4-7535	HK4
70	25	90W10	CC6-M4-7025	HK4
95	95	150W10	CC6-M4-9595	HK4
95	70	115W10	CC6-M4-9570	HK4
95	50	115W10	CC6-M4-9550	HK4
95	35	115W10	CC6-M4-9535	HK4
120	120	200W10	CC6-M4-120120	HK4
120	95	200W10	CC6-M4-12095	HK4
120	70	150W10	CC6-M4-12070	HK4
120	50	115W10	CC6-M4-12050	HK4



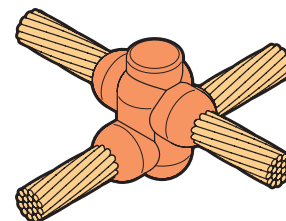
Cable to Cable CC7

A mm 2	B mm 2	Weld Metal	Mold	Handle
16*	16*	65W10	CC7-M4-1616	HK4
25	25	45W10	CC7-M4-2525	HK4
35	35	65W10	CC7-M4-3535	HK4
35	25	65W10	CC7-M4-3525	HK4
8 mm Ø	8 mm Ø	90W10	CC7-M4-88SC	HK4
50	50	90W10	CC7-M4-5050	HK4
50	35	90W10	CC7-M4-5035	HK4
50	25	65W10	CC7-M4-5025	HK4
10 mm Ø	10 mm Ø	115W10	CC7-M4-1010SC	HK4
70	70	115W10	CC7-M4-7070	HK4
70	50	115W10	CC7-M4-7050	HK4
70	35	90W10	CC7-M4-7535	HK4
70	25	90W10	CC7-M4-7025	HK4
95	95	150W10	CC7-M4-9595	HK4
95	70	115W10	CC7-M4-9570	HK4
95	50	115W10	CC7-M4-9550	HK4
95	35	115W10	CC7-M4-9535	HK4
120	120	200W10	CC7-M4-120120	HK4
120	95	200W10	CC7-M4-12095	HK4
120	70	150W10	CC7-M4-12070	HK4
120	50	150W10	CC7-M4-12050	HK4
150	150	2 x 150W10	CC7-M5-150150	HK5
150	120	250W10	CC7-M4-150120	HK4
150	95	200W10	CC7-M4-15095	HK4
150	70	150W10	CC7-M4-15070	HK4
185	185	2 x 150W10	CC7-M5-185185	HK5
185	150	2 x 150W10	CC7-M5-185150	HK5
185	120	250W10	CC7-M4-185120	HK4
185	95	200W10	CC7-M4-18595	HK4
240	240	2 x 200W10	CC7-M5-240240	HK5
240	185	2 x 200W10	CC7-M5-240185	HK5
240	150	2 x 150W10	CC7-M5-240150	HK5
240	120	250W10	CC7-M4-240120	HK4
300	300	2 x 250W10	CC7-M5-300300	HK5
300	240	2 x 250W10	CC7-M5-300240	HK5
300	185	2 x 200W10	CC7-M5-300185	HK5
300	150	2 x 150W10	CC7-M5-300150	HK5



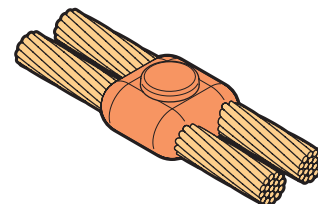
Cable to Cable CC11

A mm 2	B mm 2	Weld Metal	Mold	Handle
50	50	150W10	CC11-M7-5050	HK7
70	70	200W10	CC11-M7-7070	HK7
95	95	250W10	CC11-M7-9595	HK7
120	120	2 x 150W10	CC11-M7-120120	HK7
150	150	2 x 200W10	CC11-M8-150150	HK8
185	185	2 x 250W10	CC11-M8-185185	HK8
240	240	2 x 200W10	CC11-M8-240240	HK8
8 mm Ø	8 mm Ø	150W10	CC11-M7-88SC	HK7
10 mm Ø	10 mm Ø	150W10	CC11-M7-1010SC	HK7



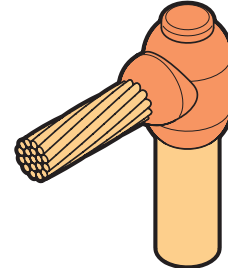
Cable to Cable CC14

A mm 2	B mm 2	Weld Metal	Mold	Handle
16*	16*	65W10	CC14-M4-1616	HK4
25	25	45W10	CC14-M4-2525	HK4
35	35	65W10	CC14-M4-3535	HK4
35	25	65W10	CC14-M4-3525	HK4
8 mm Ø	8 mm Ø	90W10	CC14-M4-88SC	HK4
50	50	90W10	CC14-M4-5050	HK4
50	35	90W10	CC14-M4-5035	HK4
50	25	90W10	CC14-M4-5025	HK4
10 mm Ø	10 mm Ø	115W10	CC14-M4-1010SC	HK4
70	70	115W10	CC14-M4-7070	HK4
70	50	115W10	CC14-M4-7050	HK4
70	35	90W10	CC14-M4-7535	HK4
70	25	90W10	CC14-M4-7025	HK4
95	95	150W10	CC14-M4-9595	HK4
95	70	150W10	CC14-M4-9570	HK4
95	50	150W10	CC14-M4-9550	HK4
95	35	115W10	CC14-M4-9535	HK4
120	120	200W10	CC14-M4-120120	HK4
120	95	200W10	CC14-M4-12095	HK4
120	70	200W10	CC14-M4-12070	HK4
120	50	150W10	CC14-M4-12050	HK4



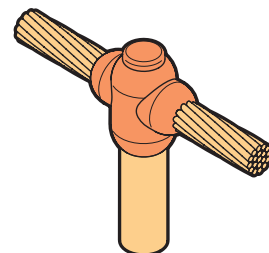
Cable to Earth Rod CR1

A mm Ø	B inches Ø	C mm ²	Weld Metal	Mold	Handle
12.7	1/2"	16*	65W10	CR1-M4-12716	HK4
12.7	1/2"	25	65W10	CR1-M4-12725	HK4
12.7	1/2"	35	65W10	CR1-M4-12735	HK4
12.7	1/2"	50	65W10	CR1-M4-12750	HK4
12.7	1/2"	8 mm Ø	65W10	CR1-M4-1278SC	HK4
12.7	1/2"	70	90W10	CR1-M4-12770	HK4
12.7	1/2"	95	90W10	CR1-M4-12795	HK4
12.7	1/2"	120	90W10	CR1-M4-127120	HK4
14.2	5/8"	16*	65W10	CR1-M4-14216	HK4
14.2	5/8"	25	65W10	CR1-M4-14225	HK4
14.2	5/8"	35	65W10	CR1-M4-14235	HK4
14.2	5/8"	50	90W10	CR1-M4-14250	HK4
14.2	5/8"	8 mm Ø	90W10	CR1-M4-1428SC	HK4
14.2	5/8"	70	90W10	CR1-M4-14270	HK4
14.2	5/8"	95	90W10	CR1-M4-14295	HK4
14.2	5/8"	120	90W10	CR1-M4-142120	HK4
14.2	5/8"	150	115W10	CR1-M4-142150	HK4
14.2	5/8"	185	115W10	CR1-M4-142185	HK4
14.2	5/8"	240	150W10	CR1-M4-142240	HK4
17.2	3/4"	16*	65W10	CR1-M4-17216	HK4
17.2	3/4"	25	65W10	CR1-M4-17225	HK4
17.2	3/4"	35	65W10	CR1-M4-17235	HK4
17.2	3/4"	50	90W10	CR1-M4-17250	HK4
17.2	3/4"	8 mm Ø	90W10	CR1-M4-1728SC	HK4
17.2	3/4"	70	90W10	CR1-M4-17270	HK4
17.2	3/4"	95	90W10	CR1-M4-17295	HK4
17.2	3/4"	120	90W10	CR1-M4-172120	HK4
17.2	3/4"	150	115W10	CR1-M4-172150	HK4
17.2	3/4"	185	115W10	CR1-M4-172185	HK4
17.2	3/4"	240	150W10	CR1-M4-172240	HK4
17.2	3/4"	300	200W10	CR1-M4-172300	HK4



Cable to Earth Rod CR2

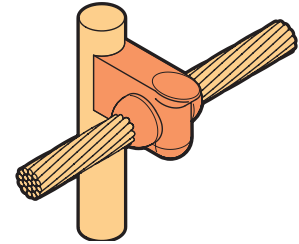
A mm Ø	B inches Ø	C mm ²	Weld Metal	Mold	Handle
12.7	1/2"	16*	90W10	CR2-M4-12716	HK4
12.7	1/2"	25	90W10	CR2-M4-12725	HK4
12.7	1/2"	35	90W10	CR2-M4-12735	HK4
12.7	1/2"	50	90W10	CR2-M4-12750	HK4
12.7	1/2"	8 mm Ø	90W10	CR2-M4-1278SC	HK4
12.7	1/2"	70	90W10	CR2-M4-12770	HK4
12.7	1/2"	95	115W10	CR2-M4-12795	HK4
12.7	1/2"	120	150W10	CR2-M4-127120	HK4
14.2	5/8"	16*	90W10	CR2-M4-14216	HK4
14.2	5/8"	25	90W10	CR2-M4-14225	HK4
14.2	5/8"	35	90W10	CR2-M4-14235	HK4
14.2	5/8"	50	90W10	CR2-M4-14250	HK4
14.2	5/8"	8 mm Ø	90W10	CR2-M4-1428SC	HK4
14.2	5/8"	70	115W10	CR2-M4-14270	HK4
14.2	5/8"	95	115W10	CR2-M4-14295	HK4
14.2	5/8"	120	150W10	CR2-M4-142120	HK4
14.2	5/8"	150	200W10	CR2-M4-142150	HK4
14.2	5/8"	185	200W10	CR2-M4-142185	HK4
14.2	5/8"	240	250W10	CR2-M4-142240	HK4
17.2	3/4"	16*	90W10	CR2-M4-17216	HK4
17.2	3/4"	25	90W10	CR2-M4-17225	HK4
17.2	3/4"	35	90W10	CR2-M4-17235	HK4
17.2	3/4"	50	115W10	CR2-M4-17250	HK4
17.2	3/4"	8 mm Ø	115W10	CR2-M4-1728SC	HK4
17.2	3/4"	70	115W10	CR2-M4-17270	HK4
17.2	3/4"	95	115W10	CR2-M4-17295	HK4
17.2	3/4"	120	150W10	CR2-M4-172120	HK4
17.2	3/4"	150	200W10	CR2-M4-172150	HK4
17.2	3/4"	185	200W10	CR2-M4-172185	HK4
17.2	3/4"	240	250W10	CR2-M4-172240	HK4
17.2	3/4"	300	2 x 150W10	CR2-M5-172300	HK5



Cable to Earth Rod CR3

A mm Ø	B inches Ø	C mm ²	Weld Metal	Mold	Handle
12.7	1/2"	16*	90W10	CR3-M9-12716	HK4
12.7	1/2"	25	90W10	CR3-M9-12725	HK4
12.7	1/2"	35	90W10	CR3-M9-12735	HK4
12.7	1/2"	50	115W10	CR3-M9-12750	HK4
12.7	1/2"	8 mm Ø	115W10	CR3-M9-1278SC	HK4
12.7	1/2"	70	115W10	CR3-M9-12770	HK4
12.7	1/2"	95	115W10	CR3-M9-12795	HK4
12.7	1/2"	120	150W10	CR3-M9-127120	HK4
14.2	5/8"	16*	90W10	CR3-M9-14216	HK4
14.2	5/8"	25	90W10	CR3-M9-14225	HK4
14.2	5/8"	35	90W10	CR3-M9-14235	HK4
14.2	5/8"	50	115W10	CR3-M9-14250	HK4
14.2	5/8"	8 mm Ø	115W10	CR3-M9-1428SC	HK4
14.2	5/8"	70	115W10	CR3-M9-14270	HK4
14.2	5/8"	95	115W10	CR3-M9-14295	HK4
14.2	5/8"	120	150W10	CR3-M9-142120	HK4
14.2	5/8"	150	150W10	CR3-M9-142150	HK4
14.2	5/8"	185	200W10	CR3-M9-142185	HK4
14.2	5/8"	240	2 x 200W10	CR3-M9-142240	HK4
17.2	3/4"	16*	90W10	CR3-M9-17216	HK4
17.2	3/4"	25	90W10	CR3-M9-17225	HK4
17.2	3/4"	35	90W10	CR3-M9-17235	HK4
17.2	3/4"	50	115W10	CR3-M9-17250	HK4
17.2	3/4"	8 mm Ø	115W10	CR3-M9-1728SC	HK4
17.2	3/4"	70	150W10	CR3-M9-17270	HK4
17.2	3/4"	95	150W10	CR3-M9-17295	HK4
17.2	3/4"	120	200W10	CR3-M9-172120	HK4
17.2	3/4"	150	250W10	CR3-M9-172150	HK4
17.2	3/4"	185	2 x 200W10	CR3-M10-172185	HK5
17.2	3/4"	240	2 x 250W10	CR3-M10-172240	HK5
17.2	3/4"	300	3x 300W10	CR3-M10-172300	HK5

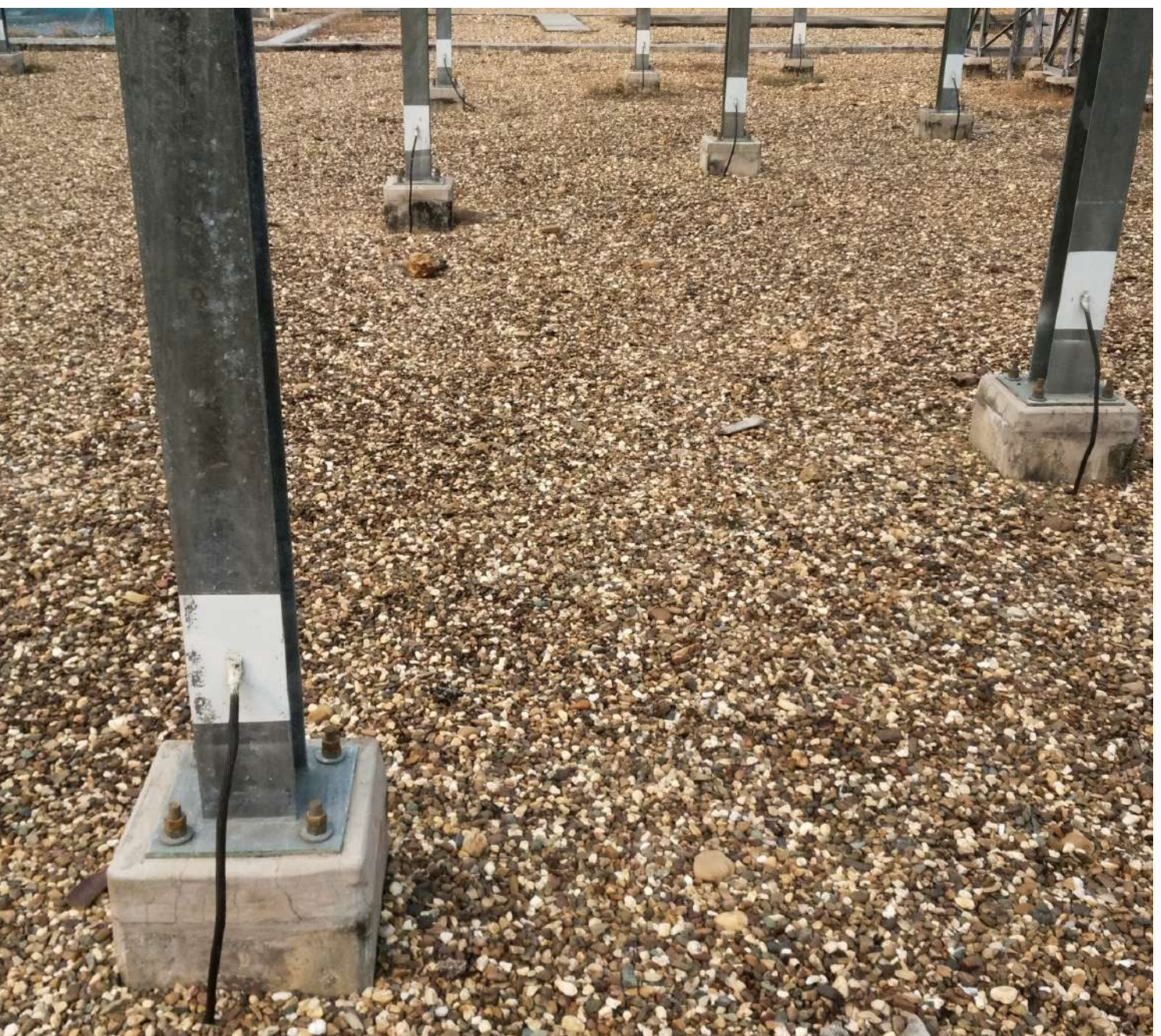
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Frame:

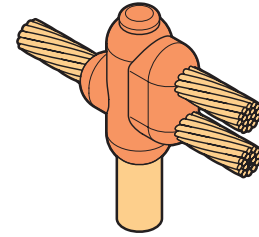
Frames come addition into the process to handle clamp while using three mold parts.

Part No	Description
HKF4	Frame for use with Handle Clamp HK4
HKF5	Frame for use with Handle Clamp HK5



Cable to Earth Rod CR17

A mm Ø	B inches Ø	C mm ²	Weld Metal	Mold	Handle
12.7	1/2"	16*	90W10	CR17-M4-12716	HK4
12.7	1/2"	25	90W10	CR17-M4-12725	HK4
12.7	1/2"	35	90W10	CR17-M4-12735	HK4
12.7	1/2"	50	115W10	CR17-M4-12750	HK4
12.7	1/2"	8 mm Ø	115W10	CR17-M4-1278SC	HK4
12.7	1/2"	70	150W10	CR17-M4-12770	HK4
12.7	1/2"	95	200W10	CR17-M4-12795	HK4
12.7	1/2"	120	250W10	CR17-M4-127120	HK4
14.2	5/8"	16*	90W10	CR17-M4-14216	HK4
14.2	5/8"	25	90W10	CR17-M4-14225	HK4
14.2	5/8"	35	90W10	CR17-M4-14235	HK4
14.2	5/8"	50	115W10	CR17-M4-14250	HK4
14.2	5/8"	8 mm Ø	115W10	CR17-M4-1428SC	HK4
14.2	5/8"	70	200W10	CR17-M4-14270	HK4
14.2	5/8"	95	250W10	CR17-M4-14295	HK4
14.2	5/8"	120	250W10	CR17-M4-142120	HK4
14.2	5/8"	150	250W10	CR17-M4-142150	HK4
14.2	5/8"	185	2 x 150W10	CR17-M4-142185	HK4
14.2	5/8"	240	2 x 200W10	CR17-M4-142240	HK4
17.2	3/4"	16*	115W10	CR17-M4-17216	HK4
17.2	3/4"	25	115W10	CR17-M4-17225	HK4
17.2	3/4"	35	115W10	CR17-M4-17235	HK4
17.2	3/4"	50	150W10	CR17-M4-17250	HK4
17.2	3/4"	8 mm Ø	150W10	CR17-M4-1728SC	HK4
17.2	3/4"	70	200W10	CR17-M4-17270	HK4
17.2	3/4"	95	250W10	CR17-M4-17295	HK4
17.2	3/4"	120	250W10	CR17-M4-172120	HK4
17.2	3/4"	150	2 x 150W10	CR17-M4-172150	HK4
17.2	3/4"	185	2 x 150W10	CR17-M4-172185	HK4
17.2	3/4"	240	2 x 200W10	CR17-M4-172240	HK4
17.2	3/4"	300	2 x 250W10	CR17-M5-172300	HK5

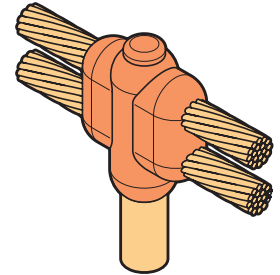


BAHRAWELD

TYPES OF CONNECTIONS

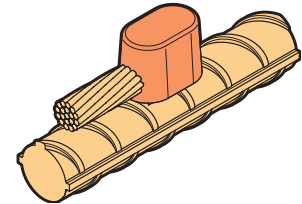
Cable to Earth Rod CR24

A mm Ø	B inches Ø	C mm ²	Weld Metal	Mold	Handle
12.7	1/2"	16*	90W10	CR24-M4-12716	HK4
12.7	1/2"	25	90W10	CR24-M4-12725	HK4
12.7	1/2"	35	90W10	CR24-M4-12735	HK4
12.7	1/2"	50	115W10	CR24-M4-12750	HK4
12.7	1/2"	8 mm Ø	115W10	CR24-M4-1278SC	HK4
12.7	1/2"	70	150W10	CR24-M4-12770	HK4
12.7	1/2"	95	200W10	CR24-M4-12795	HK4
12.7	1/2"	120	250W10	CR24-M4-127120	HK4
14.2	5/8"	16*	115W10	CR24-M4-14216	HK4
14.2	5/8"	25	115W10	CR24-M4-14225	HK4
14.2	5/8"	35	115W10	CR24-M4-14235	HK4
14.2	5/8"	50	200W10	CR24-M4-14250	HK4
14.2	5/8"	8 mm Ø	200W10	CR24-M4-1428SC	HK4
14.2	5/8"	70	250W10	CR24-M4-14270	HK4
14.2	5/8"	95	250W10	CR24-M4-14295	HK4
14.2	5/8"	120	2 x 150W10	CR24-M4-142120	HK4
14.2	5/8"	150	2 x 150W10	CR24-M4-142150	HK4
14.2	5/8"	185	2 x 200W10	CR24-M4-142185	HK4
14.2	5/8"	240	2 x 200W10	CR24-M4-142240	HK4
17.2	3/4"	16*	115W10	CR24-M4-17216	HK4
17.2	3/4"	25	115W10	CR24-M4-17225	HK4
17.2	3/4"	35	115W10	CR24-M4-17235	HK4
17.2	3/4"	50	250W10	CR24-M4-17250	HK4
17.2	3/4"	8 mm Ø	250W10	CR24-M4-1728SC	HK4
17.2	3/4"	70	2 x 150W10	CR24-M4-17270	HK4
17.2	3/4"	95	2 x 150W10	CR24-M4-17295	HK4
17.2	3/4"	120	2 x 150W10	CR24-M4-172120	HK4
17.2	3/4"	150	2 x 200W10	CR24-M4-172150	HK4
17.2	3/4"	185	2 x 200W10	CR24-M4-172185	HK4
17.2	3/4"	240	2 x 250W10	CR24-M4-172240	HK4
17.2	3/4"	300	2 x 250W10	CR24-M5-172300	HK5



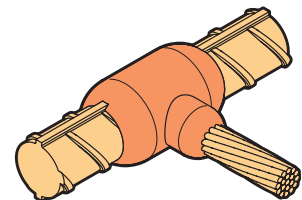
Cable to Reinforcing Bar CRE1

A mm Ø	B mm 2	Weld Metal	Mold	Handle	Packing
10-40	16*	45W10	CRE1-M3-16	HK3-B	PACK-A
10-40	25	45W10	CRE1-M3-25	HK3-B	PACK-A
10-40	35	45W10	CRE1-M3-35	HK3-B	PACK-A
10-40	8 mm Ø	90W10	CRE1-M3-8SC	HK3-B	PACK-A
10-40	50	90W10	CRE1-M3-50	HK3-B	PACK-A
10-40	10 mm Ø	90W10	CRE1-M3-10SC	HK3-B	PACK-A
10-40	70	90W10	CRE1-M3-70	HK3-B	PACK-A
10-40	95	90W10	CRE1-M3-95	HK3-B	PACK-A
10-40	120	90W10	CRE1-M3-120	HK3-B	PACK-A



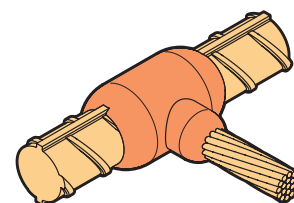
Cable to Reinforcing Bar CRE2 - Part1

A mm Ø	B mm 2	Weld Metal	Mold	Handle
16	16*	90W10	CRE2-M4-16R16	HK4
16	25	90W10	CRE2-M4-61R25	HK4
16	35	90W10	CRE2-M4-16R35	HK4
16	8 mm Ø	115W10	CRE2-M4-16R8SC	HK4
16	50	115W10	CRE2-M4-16R50	HK4
16	10 mm Ø	115W10	CRE2-M4-16R10SC	HK4
16	70	115W10	CRE2-M4-16R70	HK4
16	95	150W10	CRE2-M4-16R95	HK4
16	120	150W10	CRE2-M4-16R120	HK4
16	150	200W10	CRE2-M4-16R150	HK4
16	185	200W10	CRE2-M4-16R185	HK4
16	240	250W10	CRE2-M4-16R240	HK4
16	300	2 x 150W10	CRE2-M4-16R300	HK4
18	16*	115W10	CRE2-M4-18R16	HK4
18	25	115W10	CRE2-M4-18R25	HK4
18	35	115W10	CRE2-M4-18R35	HK4
18	8 mm Ø	150W10	CRE2-M4-18R8SC	HK4
18	50	150W10	CRE2-M4-18R50	HK4
18	10 mm Ø	150W10	CRE2-M4-18R10SC	HK4
18	70	150W10	CRE2-M4-18R70	HK4
18	95	150W10	CRE2-M4-18R95	HK4



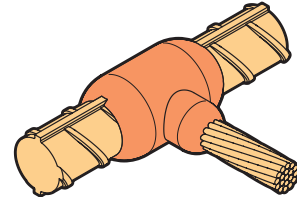
Cable to Reinforcing Bar CRE2 - Part2

A mm Ø	B mm 2	Weld Metal	Mold	Handle
18	120	200W10	CRE2-M4-18R120	HK4
18	150	200W10	CRE2-M4-18R150	HK4
18	185	200W10	CRE2-M4-18R185	HK4
18	240	250W10	CRE2-M4-18R240	HK4
18	300	2 x 150W10	CRE2-M4-18R300	HK4
20	16*	115W10	CRE2-M4-20R16	HK4
20	25	115W10	CRE2-M4-20R25	HK4
20	35	115W10	CRE2-M4-20R35	HK4
20	8 mm Ø	150W10	CRE2-M4-20R8SC	HK4
20	50	150W10	CRE2-M4-20R50	HK4
20	10 mm Ø	150W10	CRE2-M4-20R10SC	HK4
20	70	200W10	CRE2-M4-20R70	HK4
20	95	200W10	CRE2-M4-20R95	HK4
20	120	200W10	CRE2-M4-20R120	HK4
20	150	200W10	CRE2-M4-20R150	HK4
20	185	250W10	CRE2-M4-20R185	HK4
20	240	2 x 150W10	CRE2-M4-20R240	HK4
20	300	2 x 200W10	CRE2-M5-20R300	HK5
25	16*	250W10	CRE2-M4-25R16	HK4
25	25	250W10	CRE2-M4-25R25	HK4
25	35	250W10	CRE2-M4-25R35	HK4
25	8 mm Ø	2 x 150W10	CRE2-M4-25R8SC	HK4
25	50	2 x 150W10	CRE2-M4-25R50	HK4
25	10 mm Ø	2 x 150W10	CRE2-M4-25R10SC	HK4
25	70	2 x 150W10	CRE2-M4-25R70	HK4
25	95	2 x 150W10	CRE2-M4-25R95	HK4
25	120	2 x 200W10	CRE2-M4-25R120	HK4
25	150	2 X 200W10	CRE2-M4-25R150	HK4
25	185	2 X 250W10	CRE2-M5-25R185	HK5
25	240	3 X 200W10	CRE2-M5-25R240	HK5
25	300	3 x 200W10	CRE2-M5-25R300	HK5
30	16*	250W10	CRE2-M4-30R16	HK4
30	25	250W10	CRE2-M4-30R25	HK4
30	35	250W10	CRE2-M4-30R35	HK4
30	8 mm Ø	2 x 150W10	CRE2-M4-30R8SC	HK4
30	50	2 x 150W10	CRE2-M4-30R50	HK4



Cable to Reinforcing Bar CRE2 - Part3

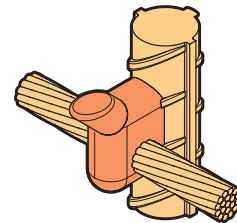
A mm Ø	B mm 2	Weld Metal	Mold	Handle
30	10 mm Ø	2 x 150W10	CRE2-M4-30R10SC	HK4
30	70	2 x 150W10	CRE2-M4-30R70	HK4
30	95	2 x 150W10	CRE2-M5-30R95	HK5
30	120	2 x 200W10	CRE2-M5-30R120	HK5
30	150	2 X 200W10	CRE2-M5-30R150	HK5
30	185	2 X 250W10	CRE2-M5-30R185	HK5
30	240	3 X 200W10	CRE2-M5-30R240	HK5
30	300	3 X 200W10	CRE2-M5-30R300	HK5



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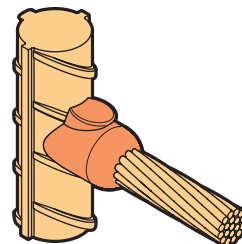
Cable to Reinforcing Bar CRE3

A mm Ø	B mm 2	Weld Metal	Mold	Handle
10-40	16*	45W10	CRE3-M3-10R16	HK3-A
10-40	25	45W10	CRE3-M3-10R25	HK3-A
10-40	35	45W10	CRE3-M3-10R35	HK3-A
10-40	8 mm Ø	90W10	CRE3-M3-10R8SC	HK3-A
10-40	50	90W10	CRE3-M3-10R50	HK3-A
10-40	10 mm Ø	90W10	CRE3-M3-10RSC	HK3-A
10-40	70	90W10	CRE3-M3-10R70	HK3-A
10-40	95	90W10	CRE3-M3-10R95	HK3-A
10-40	120	90W10	CRE3-M3-10R120	HK3-A



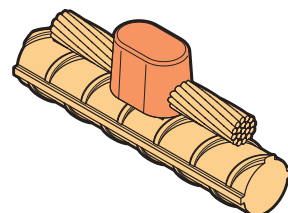
Cable to Reinforcing Bar CRE6

A mm Ø	B mm 2	Weld Metal	Mold	Handle
10-40	16*	45W10	CRE6-M3-16	HK3-A
10-40	25	45W10	CRE6-M3-25	HK3-A
10-40	35	45W10	CRE6-M3-35	HK3-A
10-40	8 mm Ø	65W10	CRE6-M3-8SC	HK3-A
10-40	50	65W10	CRE6-M3-50	HK3-A
10-40	10 mm Ø	90W10	CRE6-M3-10SC	HK3-A
10-40	70	90W10	CRE6-M3-70	HK3-A
10-40	95	90W10	CRE6-M3-95	HK3-A
10-40	120	115W10	CRE6-M3-120	HK3-A



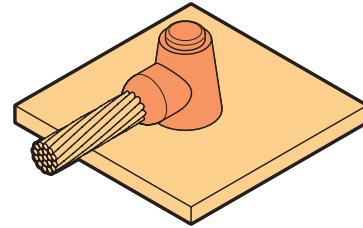
Cable to Reinforcing Bar CRE17

A mm Ø	B mm 2	Weld Metal	Mold	Handle
10-40	16*	45W10	CRE17-M3-16	HK3-B
10-40	25	45W10	CRE17-M3-25	HK3-B
10-40	35	45W10	CRE17-M3-35	HK3-B
10-40	8 mm Ø	90W10	CRE17-M3-8SC	HK3-B
10-40	50	90W10	CRE17-M3-50	HK3-B
10-40	10 mm Ø	90W10	CRE17-M3-10SC	HK3-B
10-40	70	90W10	CRE17-M3-70	HK3-B
10-40	95	90W10	CRE17-M3-95	HK3-B
10-40	120	90W10	CRE17-M3-120	HK3-B



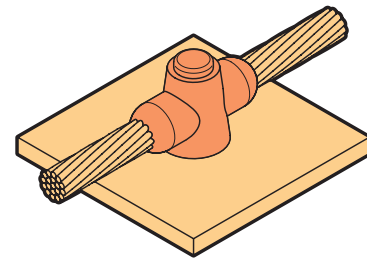
Cable to Steel Surface & Pipe CS1

A mm ²	Weld Metal	Mold	Handle
16*	45W10	CS1-M4-16	HK4
25	45W10	CS1-M4-25	HK4
35	45W10	CS1-M4-35	HK4
8 mm Ø	90W10	CS1-M4-8SC	HK4
50	90W10	CS1-M4-50	HK4
10 mm Ø	90W10	CS1-M4-10SC	HK4
70	90W10	CS1-M4-70	HK4
95	115W10	CS1-M4-95	HK4
120	115W10	CS1-M4-120	HK4
150	150W10	CS1-M4-150	HK4
185	200W10	CS1-M4-185	HK4
240	200W10	CS1-M4-240	HK4
300	200W10	CS1-M4-300	HK4



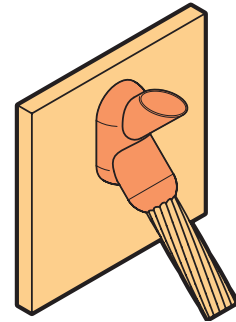
Cable to Steel Surface & Pipe CS2

A mm ²	Weld Metal	Mold	Handle
16*	45W10	CS2-M4-16	HK4
25	45W10	CS2-M4-25	HK4
35	45W10	CS2-M4-35	HK4
8 mm Ø	90W10	CS2-M4-8SC	HK4
50	90W10	CS2-M4-50	HK4
10 mm Ø	115W10	CS2-M4-10SC	HK4
70	115W10	CS2-M4-70	HK4
95	115W10	CS2-M4-95	HK4
120	150W10	CS2-M4-120	HK4
150	200W10	CS2-M4-150	HK4
185	250W10	CS2-M4-185	HK4
240	2 x 150W10	CS2-M5-240	HK5
300	2 x 200W10	CS2-M5-300	HK5



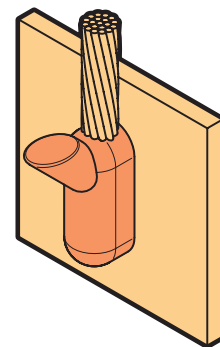
Cable to Steel Surface & Pipe CS3

A mm ²	Weld Metal	Mold	Handle
16*	45W10	CS3-M4-16	HK4
25	45W10	CS3-M4-25	HK4
35	45W10	CS3-M4-35	HK4
8 mm Ø	65W10	CS3-M4-8SC	HK4
50	65W10	CS3-M4-50	HK4
10 mm Ø	90W10	CS3-M4-10SC	HK4
70	90W10	CS3-M4-70	HK4
95	115W10	CS3-M4-95	HK4
120	115W10	CS3-M4-120	HK4
150	115W10	CS3-M4-150	HK4
185	200W10	CS3-M4-185	HK4
240	200W10	CS3-M4-240	HK4
300	250W10	CS3-M4-300	HK4



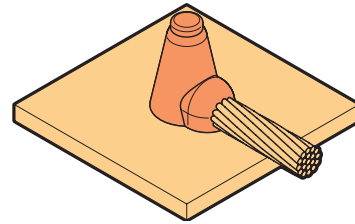
Cable to Steel Surface & Pipe CS7

A mm ²	Weld Metal	Mold	Handle
16*	65W10	CS7-M4-16	HK4
25	65W10	CS7-M4-25	HK4
35	65W10	CS7-M4-35	HK4
8 mm Ø	90W10	CS7-M4-8SC	HK4
50	90W10	CS7-M4-50	HK4
10 mm Ø	150W10	CS7-M4-10SC	HK4
70	150W10	CS7-M4-70	HK4
95	200W10	CS7-M5-95	HK4
120	200W10	CS7-M5-120	HK4
150	250W10	CS7-M5-150	HK4
185	2 x 150W10	CS7-M9-185	HK4
240	2 x 150W10	CS7-M9-240	HK4
300	2 x 200W10	CS7-10-300	HK5



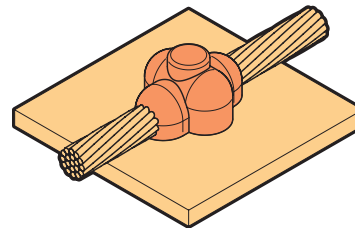
Cable to Steel Surface & Pipe CS8

A mm ²	Weld Metal	Mold	Handle
16*	45W10	CS8-M2-16	HK2
25	45W10	CS8-M2-25	HK2
35	45W10	CS8-M2-35	HK2
8 mm Ø	45W10	CS8-M2-8SC	HK2
50	45W10	CS8-M2-50	HK2
10 mm Ø	65W10	CS8-M2-10SC	HK2
70	65W10	CS8-M2-70	HK2
95	90W10	CS8-M5-95	HK2
120	115W10	CS8-M4-120	HK4
150	150W10	CS8-M4-150	HK4
185	200W10	CS8-M4-185	HK4
240	200W10	CS8-M4-240	HK4
300	250W10	CS8-M4-300	HK4



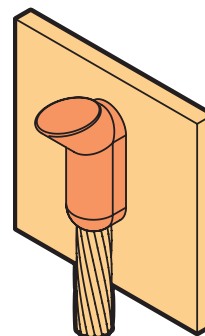
Cable to Steel Surface & Pipe CS9

A mm ²	Weld Metal	Mold	Handle
16*	45W10	CS9-M2-16	HK2
25	45W10	CS9-M2-25	HK2
35	45W10	CS9-M2-35	HK2
8 mm Ø	90W10	CS9-M4-8SC	HK4
50	90W10	CS9-M4-50	HK4
10 mm Ø	115W10	CS9-M4-10SC	HK4
70	115W10	CS9-M4-70	HK4
95	115W10	CS9-M4-95	HK4
120	150W10	CS9-M4-120	HK4
150	200W10	CS9-M4-150	HK4
185	250W10	CS9-M4-185	HK4
240	2 x 150W10	CS9-M4-240	HK5



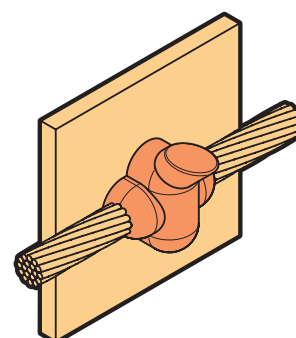
Cable to Steel Surface & Pipe CS25

A mm ²	Weld Metal	Mold	Handle
16*	45W10	CS25-M4-16	HK4
25	45W10	CS25-M4-25	HK4
35	45W10	CS25-M4-35	HK4
8 mm Ø	65W10	CS25-M4-8SC	HK4
50	65W10	CS25-M4-50	HK4
10 mm Ø	90W10	CS25-M4-10SC	HK4
70	90W10	CS25-M4-70	HK4
95	115W10	CS25-M4-95	HK4
120	115W10	CS25-M4-120	HK4
150	150W10	CS25-M4-150	HK4
185	200W10	CS25-M4-185	HK4
240	200W10	CS25-M4-240	HK4
300	250W10	CS25-M4-300	HK4



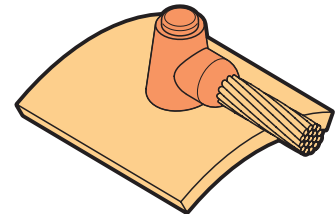
Cable to Steel Surface & Pipe CS27

A mm ²	Weld Metal	Mold	Handle
16*	45W10	CS27-M4-16	HK4
25	45W10	CS27-M4-25	HK4
35	45W10	CS27-M4-35	HK4
8 mm Ø	65W10	CS27-M4-8SC	HK4
50	65W10	CS27-M4-50	HK4
10 mm Ø	115W10	CS27-M4-10SC	HK4
70	115W10	CS27-M4-70	HK4
95	150W10	CS27-M4-95	HK4
120	150W10	CS27-M4-120	HK4
150	200W10	CS27-M5-150	HK5
185	250W10	CS27-M5-185	HK5
240	2 x 150W10	CS27-M5-240	HK5
300	2 x 200W10	CS27-M5-300	HK5



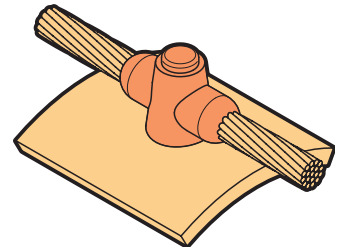
Cable to Steel Surface & Pipe CS32

A mm ²	B mm Ø	Weld Metal	Mold	Handle
2.5	<125	15W10	CS32-M1-2.5-A	HK1
2.5	>125	15W10	CS32-M1-2.5-B	HK1
4	<125	15W10	CS32-M1-M4-A	HK1
4	>125	15W10	CS32-M1-M4-B	HK1
6	<125	15W10	CS32-M1-6-A	HK1
6	>125	15W10	CS32-M1-6-B	HK1
10	<125	25W10	CS32-M1-10-A	HK1
10	>125	25W10	CS32-M1-10-B	HK1
16	<125	45W10	CS32-M2-16-A	HK2
16	>125	45W10	CS32-M2-16-B	HK2
25	<70	25W10	CS32-M1-25-C	HK1
25	70-165	25W10	CS32-M1-25-D	HK1
25	>165	25W10	CS32-M1-25-E	HK1
35	<70	45W10	CS32-M2-35-C	HK2
35	70-165	45W10	CS32-M2-35-D	HK2
35	165-250	45W10	CS32-M2-35-F	HK2
35	>250	45W10	CS32-M2-35-G	HK2
50	<70	45W10	CS32-M2-50-C	HK2
50	<125	45W10	CS32-M2-50-D	HK2
50	70-165	45W10	CS32-M2-50-F	HK2
50	165-250	45W10	CS32-M2-50-G	HK2
70	<70	65W10	CS32-M2-70-C	HK2
70	70-165	65W10	CS32-M2-70-D	HK2
70	165-250	65W10	CS32-M2-70-F	HK2
70	>250	65W10	CS32-M2-70-G	HK2



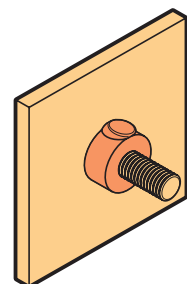
Cable to Steel Surface & Pipe CS34

A mm ²	B mm Ø	Weld Metal	Mold	Handle
2.5	<125	15W10	CS34-M2-2.5-A	HK2
2.5	>125	15W10	CS34-M2-2.5-B	HK2
4	<125	15W10	CS34-M2-M4-A	HK2
4	>125	15W10	CS34-M2-M4-B	HK2
6	<125	15W10	CS34-M2-6-A	HK2
6	>125	15W10	CS34-M2-6-B	HK2
10	<125	32W10	CS34-M2-10-A	HK2
10	>125	45W10	CS34-M2-10-B	HK2
16	<125	45W10	CS34-M2-16-A	HK2
16	>125	45W10	CS34-M2-16-B	HK2
25	<70	32W10	CS34-M1-25-C	HK2
25	70-165	32W10	CS34-M1-25-D	HK2
25	>165	32W10	CS34-M1-25-E	HK2
35	<70	45W10	CS34-M2-35-C	HK2
35	70-165	45W10	CS34-M2-35-D	HK2
35	165-250	45W10	CS34-M2-35-F	HK2
35	>250	45W10	CS34-M2-35-G	HK2
50	<70	65W10	CS34-M2-50-C	HK2
50	70-165	65W10	CS34-M2-50-D	HK2
50	165-250	65W10	CS34-M2-50-F	HK2
50	>250	65W10	CS34-M2-50-G	HK2



Stud to Steel Surface RS1 :

A	Weld Metal	Mold	Handle	
M6	25W10	RS1-M4-M6	HK4	RSSM6
M8	32W10	RS1-M4-M8	HK4	RSSM8
M10	45W10	RS1-M4-M10	HK4	RSSM10
M12	65W10	RS1-M4-M12	HK4	RSSM12
M16	115W10	RS1-M4-M16	HK4	RSSM16



Handle Clamps :

Part No.	Description
HK1	Handle Clamp 1
HK2	Handle Clamp 2
HK3	Handle Clamp 3
HK4	Handle Clamp 4
HK5	Handle Clamp 5
HK6	Handle Clamp 6
HK7	Handle Clamp 7
HK8	Handle Clamp 8
HK9	Handle Clamp 9



Accessories:

Part No.	Description
HCCB	Cable cleaning brush
HMCB	Mold cleaning brush
HTCB	Tape cleaning brush
HFG	Flint gun
HFGR	Replacement Flints (Pack of 100)
HMCS	Mold cleaning scraper
HWT	Welding toolbox
DUX	DUX Seal Compound



Welding Powder:

Part No	Weight per pack
WP015	15 grams
WP025	25 grams
WP032	32 grams
WP045	45 grams
WP065	65 grams
WP090	90 grams
WP115	115 grams
WP150	150 grams
WP200	200 grams
WP250	250 grams



Bahra Weld Complies with UL 467