



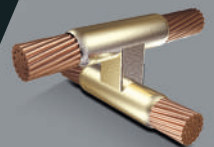
TESTED PRODUCTS
EFFICIENT SERVICE
TRUSTED BRAND

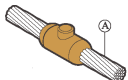




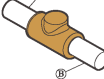
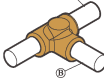







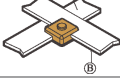



Product Catalog

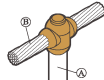
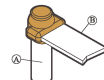


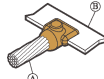
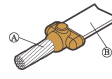
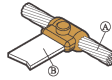
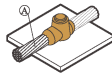
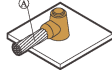
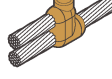
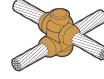


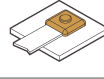
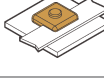




AXIWELD

Exo-thermic Welding System



Weld Type	Page
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AXIWELD Exo-thermic Welding System



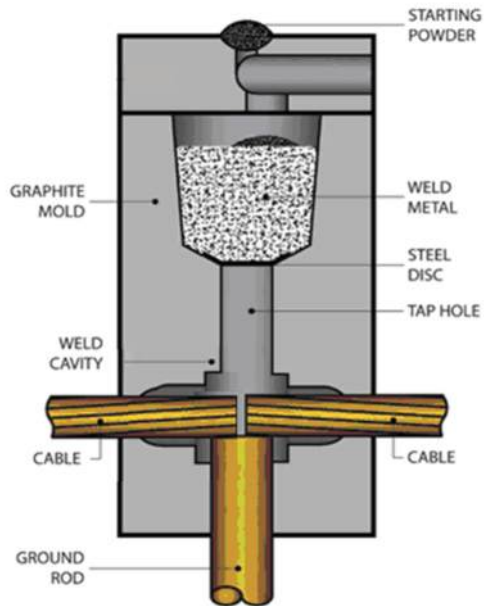
AxiWeld Exothermic welding is a simple, cost effective, self contained and portable process of forming high quality and permanent metal-to-metal connections.

The AxiWeld line of products are manufactured and tested in accordance to IEEE 837.

Through this process, connections are made by a reaction of a powdered copper compound and aluminium which allows superheated molten copper alloy to form on and around the conductors to be joined. The final connections are electrically conductive due to their high copper content and have strong corrosion resistant properties.

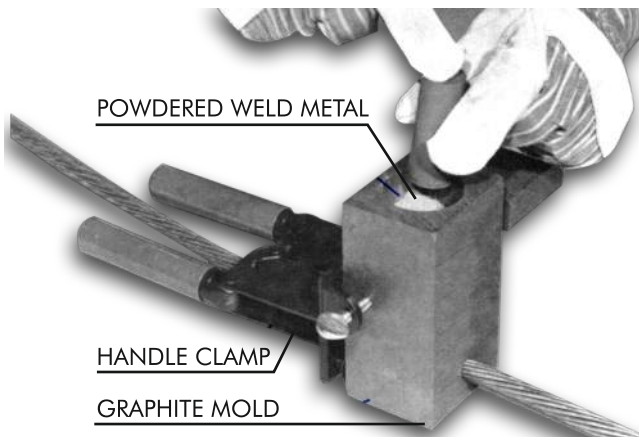
The exothermic welding process can be used to weld materials for electrical purposes including but not limited to: Stainless Steel, Brass, Copper, Bronze, Galvanized Steel, Steel Rail, Cast Iron and Copper Clad Steel.

Basic Installation



The majority of connections have at least twice the cross sectional area of the conductors being joined and equivalent or greater current carrying capacity because the connection is a fusion of high conductivity high copper content alloy it will withstand repeated fault current and will not loosen in the way that mechanical connectors can corrosion resistance too, is exceptional, due to the alloy very high copper content.

The moulds are designed to complete 30-40 connections depending on the care given to the mould during usage, transport and storage.



The exothermic welding process has been used to weld materials other than copper for electrical purposes.

Materials welded include:

Stainless Steel, Columbium, Brass, Copper, Plain Steel, Bronze, Nichrome-V, Everdur, Niobium, Galvanized Steel, Kama, Chromax, Silicon Bronze, Steel Rail, Cast Iron, Copper Clad Steel, Cor-Ten and Monel.

When welding to galvanized steel it is recommended to resurface exposed bare steel.

Exothermic Process



1. Conductors must be clean & dry when placed in the mould.



2. Close & lock the mould handle clamp.



3. Place the steel retaining disc in the mould cup over the tap hole.



4. Pour weld metal powder into the mould cup.



5. Pour some starting powder on mould lip.



6. Close the lid of mould & from the side ignite the starting powder with the flint gun.

Scan to Watch the Video



Procedure for Exothermic Welding:

1. Identify the correct mould for which the joint has to be made.
2. Identify the correct weight of welding powder from the datasheet of the mould.
3. Identify the correct brush to clean the conductors or strips.
4. Clean the mould using brush and scrapper if required.
5. Preheat the mould.
6. Fix the mould onto the Handle clamp.
7. Clean and prepare the site for excess dirt, sand etc.
8. Ensure, there is sufficient clearance between ground and Clamp / mould at site for easy opening after joint formation.
9. Avoid loading effect of continuous running cables on mould. Uneven cable weight will create gap in mould and allow molten metal to leak, resulting into improper joint. (Create support wherever required to keep conductors aligned).
10. Locate the conductors within the mould.
11. Close and lock the mould using the handle clamp.
12. Seal the conductor openings on the mould using the mould sealing compound. This restricts the outflow of molten metal during the welding process.
13. Place the steel retaining disc in the mould cup above the top hole.
14. Pour the required amount of weld powder into the mould cup.
15. Pour the starting powder such that it makes a path till the lip of the mould.
16. Close the mould.
17. Make sure the technician has worn gloves and safety glasses before igniting the powder.
18. Ignite the starting powder from the side using the flint gun
19. Allow the mould and joint to cool down.
20. Open the mould.
21. Use appropriate tools to carefully remove the welded joint from the mould.
22. Clean the joint and remove any excess slag.

Congratulations! You have now successfully joined the two conductors!

Tools and Accessories required :

1. Mould
2. Handle Clamp
3. Welding Powder
4. Retaining Disc
5. Brushes (Cable cleaning brush, Busbar cleaning brush, Mould cleaning brush.
6. Mould scrapper
7. Mould sealing compound
8. Flint Gun
9. Gloves
10. Safety Glasses
11. Hammer
12. Screw Driver
13. Flat file
14. Combination Plier



Note: Safety equipment such as gloves and safety glasses must be worn for this procedure.

Powder

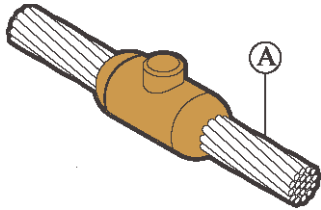


Use Recommended Powder for Recommended Joint.

Powders are Available In Different Gramage for Different Joint.

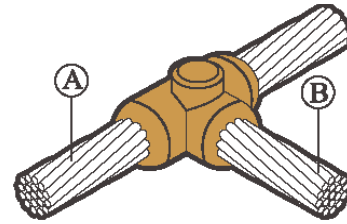
Powder Quantity	Item Code
1 15 gram	AWP15
2 25 gram	AWP25
3 32 gram	AWP32
4 45 gram	AWP45
5 65 gram	AWP65
6 90 gram	AWP90
7 115 gram	AWP115
8 150 gram	AWP150
9 200 gram	AWP200
10 250 gram	AWP250

Cable to Cable CC1



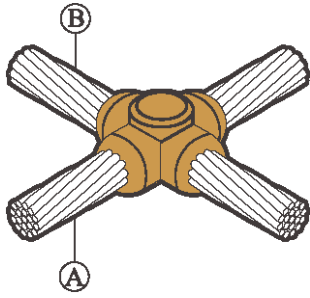
A mm2	Powder(g)	Mould Type	Clamp Type
16	#32	ACC1-C-16	AHCC
25	#32	ACC1-C-25	AHCC
35	#32	ACC1-C-35	AHCC
50	#45	ACC1-C-50	AHCC
70	#65	ACC1-C-70	AHCC
95	#90	ACC1-C-95	AHCC
120	#115	ACC1-C-120	AHCC
150	#115	ACC1-C-150	AHCC
185	#150	ACC1-C-185	AHCC
240	#200	ACC1-C-240	AHCC
300	#250	ACC1-C-300	AHCC
400	2x#150	ACC1-D-400	AHCD

Cable to Cable CC2



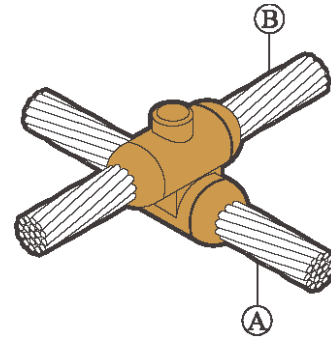
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
16	16	#45	ACC2-C-1616	AHCC
25	25	#45	ACC2-C-2525	AHCC
35	35	#45	ACC2-C-3535	AHCC
35	25	#45	ACC2-C-3525	AHCC
50	50	#90	ACC2-C-5050	AHCC
50	35	#65	ACC2-C-5035	AHCC
50	25	#65	ACC2-C-5025	AHCC
70	70	#90	ACC2-C-7070	AHCC
70	50	#90	ACC2-C-7050	AHCC
70	35	#65	ACC2-C-7035	AHCC
70	25	#65	ACC2-C-7025	AHCC
95	95	#115	ACC2-C-9595	AHCC
95	70	#90	ACC2-C-9570	AHCC
95	50	#90	ACC2-C-9550	AHCC
95	35	#90	ACC2-C-9535	AHCC
120	120	#150	ACC2-C-120120	AHCC
120	95	#150	ACC2-C-12095	AHCC
120	70	#90	ACC2-C-12070	AHCC
120	50	#90	ACC2-C-12050	AHCC
150	150	#200	ACC2-C-150150	AHCC
150	120	#150	ACC2-C-150120	AHCC
150	95	#150	ACC2-C-15095	AHCC
150	70	#90	ACC2-C-15070	AHCC
185	185	#200	ACC2-C-185185	AHCC
185	150	#200	ACC2-C-185150	AHCC
185	120	#200	ACC2-C-185120	AHCC
185	95	#150	ACC2-C-18595	AHCC
240	240	2x#150	ACC2-D-240240	AHCD
240	185	#200	ACC2-C-240185	AHCC
240	150	#200	ACC2-C-240150	AHCC
240	120	#200	ACC2-C-240120	AHCC
300	300	2x#200	ACC2-D-300300	AHCD
300	240	2x#200	ACC2-D-300240	AHCD
300	185	#250	ACC2-C-300185	AHCC
300	150	#200	ACC2-C-300150	AHCC

Cable to Cable CC4



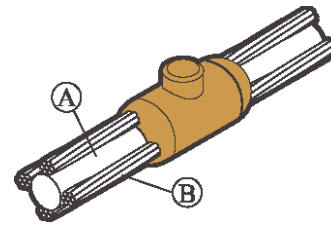
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
16	16	#65	ACC4-C-1616	AHCC
25	25	#45	ACC4-C-2525	AHCC
35	35	#65	ACC4-C-3535	AHCC
35	25	#65	ACC4-C-3525	AHCC
50	50	#90	ACC4-C-5050	AHCC
50	35	#90	ACC4-C-5035	AHCC
50	25	#90	ACC4-C-5025	AHCC
70	70	#115	ACC4-C-7070	AHCC
70	50	#115	ACC4-C-7050	AHCC
70	35	#115	ACC4-C-7035	AHCC
70	25	#115	ACC4-C-7025	AHCC
95	95	#150	ACC4-C-9595	AHCC
95	70	#150	ACC4-C-9570	AHCC
95	50	#115	ACC4-C-9550	AHCC
95	35	#115	ACC4-C-9535	AHCC
120	120	#200	ACC4-C-120120	AHCC
120	95	#200	ACC4-C-12095	AHCC
120	70	#150	ACC4-C-12070	AHCC
120	50	#150	ACC4-C-12050	AHCC
150	150	#250	ACC4-C-150150	AHCC
150	120	#250	ACC4-C-150120	AHCC
150	95	#200	ACC4-C-15095	AHCC
150	70	#150	ACC4-C-15070	AHCC
185	185	2x#150	ACC4-D-185185	AHCD
185	150	#250	ACC4-C-185150	AHCC
185	120	#250	ACC4-C-185120	AHCC
185	95	#200	ACC4-C-18595	AHCC
185	70	#200	ACC4-C-18570	AHCC
240	240	2x#250	ACC4-D-240240	AHCD
240	185	2x#200	ACC4-D-240185	AHCD
240	150	2x#200	ACC4-D-240150	AHCD
240	120	2x#150	ACC4-D-240120	AHCD

Cable to Cable CC11



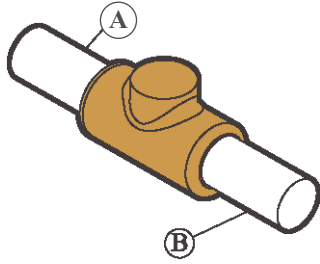
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
50	50	#150	CC11-C-5050	AHCC
70	70	#200	CC11-C-7070	AHCC
95	95	#250	CC11-C-9595	AHCC
120	120	2x#150	CC11-D-120120	AHCD
150	150	2x#150	CC11-D-150150	AHCD
185	185	2x#250	CC11-D-185185	AHCD
240	240	3x#250	CC11-D-240240	AHCD
300	120	3x#250	CC11-D-300120	AHCD
300	300	3x#250	CC11-D-300300	AHCD

Cable to Rod CC1



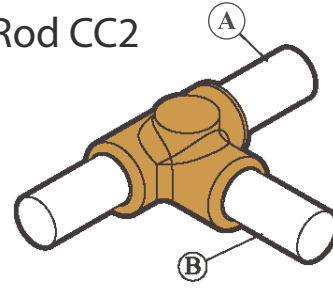
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
240	10X8	2x#150	ACC1-D-24010X85	AHCD
300	10X8	2x#150	ACC1-D-30010X85	AHCD
500	10X8	2x#200	ACC1-D-50010X85	AHCD

Rod to Rod CC1



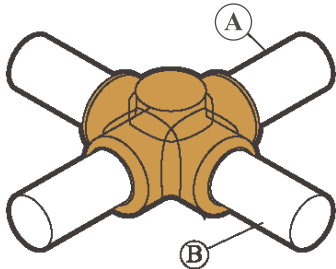
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
8	8	#45	ACC1-C-8SC	AHCC
10	8	#45	ACC1-C-10SC8SC	AHCC
10	10	#65	ACC1-C-10SC	AHCC
12	8	#90	ACC1-C-12SC8SC	AHCC
12	10	#90	ACC1-C-12SC10SC	AHCC
12	12	#90	ACC1-C-12SC	AHCC
14	14	#115	ACC1-C-14SC	AHCC
14	8	#115	ACC1-C-14SC8SC	AHCC
14	10	#115	ACC1-C-14SC10SC	AHCC
14	12	#115	ACC1-C-14SC12SC	AHCC
16	16	#150	ACC1-C-16SC	AHCC
16	8	#115	ACC1-C-16SC8SC	AHCC
16	10	#115	ACC1-C-16SC10SC	AHCC
16	12	#150	ACC1-C-16SC12SC	AHCC
16	14	#150	ACC1-C-16SC14SC	AHCC
18	18	#150	ACC1-C-18SC	AHCC
18	8	#115	ACC1-C-18SC8SC	AHCC
18	10	#115	ACC1-C-18SC10SC	AHCC
18	12	#150	ACC1-C-18SC12SC	AHCC
18	14	#150	ACC1-C-18SC14SC	AHCC
18	16	#150	ACC1-C-18SC16SC	AHCC
20	20	#200	ACC1-C-20SC	AHCC
20	8	#150	ACC1-C-20SC8SC	AHCC
20	10	#150	ACC1-C-20SC10SC	AHCC
20	12	#150	ACC1-C-20SC12SC	AHCC
20	14	#150	ACC1-C-20SC14SC	AHCC
20	16	#200	ACC1-C-20SC16SC	AHCC
20	18	#200	ACC1-C-20SC18SC	AHCC

Rod to Rod CC2



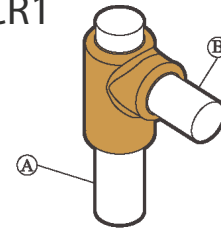
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
8	8	#65	ACC2-C-8SC8SC	AHCC
10	10	#90	ACC2-C-10SC10SC	AHCC
10	8	#115	ACC2-C-10SC8SC	AHCC
12	12	#115	ACC2-C-12SC12SC	AHCC
12	10	#115	ACC2-C-12SC10SC	AHCC
12	8	#115	ACC2-C-12SC8SC	AHCC
14	14	#150	ACC2-C-14SC14SC	AHCC
14	12	#150	ACC2-C-14SC12SC	AHCC
14	10	#150	ACC2-C-14SC10SC	AHCC
14	8	#115	ACC2-C-14SC8SC	AHCC
16	16	#200	ACC2-C-16SC16SC	AHCC
16	14	#200	ACC2-C-16SC14SC	AHCC
16	12	#150	ACC2-C-16SC12SC	AHCC
16	10	#150	ACC2-C-16SC10SC	AHCC
16	8	#150	ACC2-C-16SC8SC	AHCC
18	18	#200	ACC2-C-18SC18SC	AHCC
18	16	#200	ACC2-C-18SC16SC	AHCC
18	14	#200	ACC2-C-18SC14SC	AHCC
18	12	#200	ACC2-C-18SC12SC	AHCC
18	10	#150	ACC2-C-18SC10SC	AHCC
18	8	#150	ACC2-C-18SC8SC	AHCC
20	20	#250	ACC2-C-20SC20SC	AHCC
20	18	#250	ACC2-C-20SC18SC	AHCC
20	16	#250	ACC2-C-20SC16SC	AHCC
20	14	#200	ACC2-C-20SC14SC	AHCC
20	12	#200	ACC2-C-20SC12SC	AHCC
20	10	#200	ACC2-C-20SC10SC	AHCC
20	8	#200	ACC2-C-20SC8SC	AHCC

Rod to Rod CC4



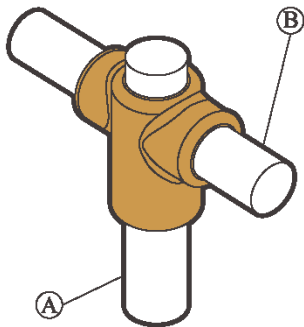
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
8	8	#90	ACC4-C-8SC8SC	AHCC
10	10	#115	ACC4-C-10SC10SC	AHCC
12	12	#150	ACC4-C-12SC12SC	AHCC
14	14	#200	ACC4-C-14SC14SC	AHCC
16	16	#250	ACC4-C-16SC16SC	AHCC
18	18	2x#150	ACC4-D-18SC18SC	AHCD
20	20	#150+#200	ACC4-D-20SC20SC	AHCD

Rod to Rod CR1



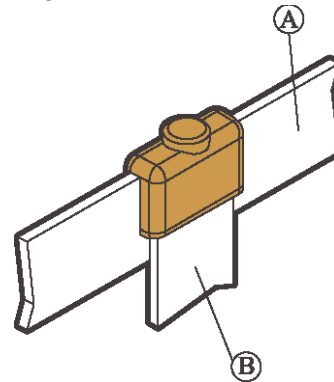
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
12.7	8	#65	ACR1-C-1278SC	AHCC
12.7	10	#115	ACR1-C-12710SC	AHCC
14.2	8	#90	ACR1-C-1428SC	AHCC
14.2	10	#150	ACR1-C-14210SC	AHCC
14.2	12	#150	ACR1-C-14212SC	AHCC
17.2	8	#90	ACR1-C-1728SC	AHCC
17.2	10	#150	ACR1-C-17210SC	AHCC
17.2	12	#200	ACR1-C-17212SC	AHCC
17.2	14	#200	ACR1-C-17214SC	AHCC
20.0	8	#200	ACR1-C-2008SC	AHCC
20.0	10	#200	ACR1-C-20010SC	AHCC
20.0	12	#250	ACR1-C-20012SC	AHCC
20.0	14	#250	ACR1-C-20014SC	AHCC

Rod to Rod CR2



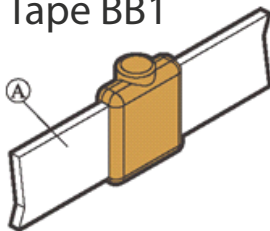
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
12.7	8	#90	ACR2-C-1278SC	AHCC
12.7	10	#115	ACR2-C-12710SC	AHCC
14.2	8	#90	ACR2-C-1428SC	AHCC
14.2	10	#150	ACR2-C-14210SC	AHCC
14.2	12	#150	ACR2-C-14212SC	AHCC
17.2	8	#115	ACR2-C-1728SC	AHCC
17.2	10	#200	ACR2-C-17210SC	AHCC
17.2	12	#200	ACR2-C-17212SC	AHCC
17.2	14	#200	ACR2-C-17214SC	AHCC
20.0	8	#200	ACR2-C-2008SC	AHCC
20.0	10	#250	ACR2-C-20010SC	AHCC
20.0	12	#250	ACR2-C-20012SC	AHCC
20.0	14	#250	ACR2-C-20014SC	AHCC

Tape to Tape BB3



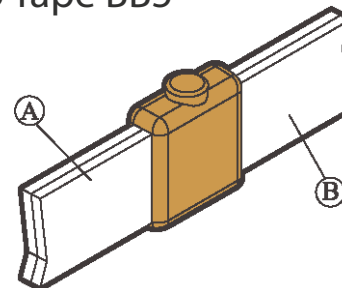
A (size)	B (size)	Powder(g)	Mould Type	Clamp Type
20x3	20x3	#65	ABB3-C-203203	AHCC
25x3	25x3	#65	ABB3-C-253253	AHCC
25x4	25x4	#90	ABB3-C-254254	AHCC
25x6	25x6	#150	ABB3-C-256256	AHCC
30x2	30x2	#65	ABB3-C-302302	AHCC
30x3	30x3	#90	ABB3-C-303303	AHCC
30x4	30x4	#115	ABB3-C-304304	AHCC
30x5	30x5	#115	ABB3-C-305305	AHCC
31x3	31x3	#115	ABB3-C-313313	AHCC
31x6	31x6	#200	ABB3-C-316316	AHCC
38x3	38x3	#115	ABB3-C-383383	AHCC
38x5	38x5	#150	ABB3-C-385385	AHCC
38x6	38x6	#200	ABB3-C-386386	AHCC
40x3	40x3	#115	ABB3-C-403403	AHCC
40x4	40x4	#150	ABB3-C-404404	AHCC
40x5	40x5	#150	ABB3-C-405405	AHCC
40x6	40x6	#200	ABB3-C-406406	AHCC
50x3	50x3	#200	ABB3-C-503503	AHCC
50x4	50x4	#200	ABB3-C-504504	AHCC
50x5	50x5	#200	ABB3-C-505505	AHCC
50x6	50x6	#250	ABB3-C-506506	AHCC

Tape to Tape BB1



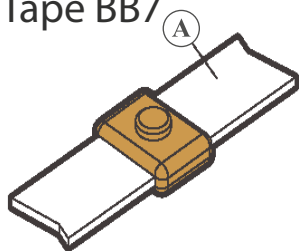
A (size)	Powder(g)	Mould Type	Clamp Type
20x3	#45	ABB1-C-203	AHCC
25x3	#65	ABB1-C-253	AHCC
25x4	#90	ABB1-C-254	AHCC
25x6	#150	ABB1-C-256	AHCC
30x2	#65	ABB1-C-302	AHCC
30x3	#90	ABB1-C-303	AHCC
30x4	#115	ABB1-C-304	AHCC
30x5	#115	ABB1-C-305	AHCC
30x6	#90	ABB1-C-313	AHCC
31x3	#150	ABB1-C-316	AHCC
31x6	#115	ABB1-C-383	AHCC
38x3	#150	ABB1-C-385	AHCC
38x5	#200	ABB1-C-386	AHCC
38x6	#115	ABB1-C-403	AHCC
40x3	#150	ABB1-C-404	AHCC
40x4	#150	ABB1-C-405	AHCC
40x5	#200	ABB1-C-406	AHCC
40x6	#150	ABB1-C-503	AHCC
50x3	#200	ABB1-C-504	AHCC
50x4	#200	ABB1-C-505	AHCC
50x5	#250	ABB1-C-506	AHCC

Tape to Tape BB5



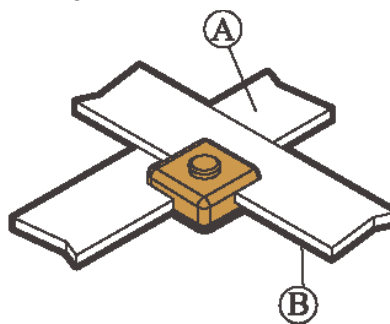
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
25x4	25x4	#150	ABB5-254254	AHCC
30x4	30x4	#150	ABB5-C-304304	AHCC
40x4	40x4	#250	ABB5-C-404404	AHCC
40x4	40x5	#250	ABB5-C-404405	AHCC
40x5	40x5	#250	ABB5-C-405405	AHCC
50x5	50x5	2x#150	ABB5-D-505505	AHCD
50x5	40x5	#250	ABB5-C-505405	AHCC

Tape to Tape BB7



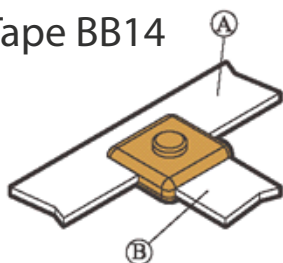
A (size)	Powder(g)	Mould Type	Clamp Type
20x3	#45	ABB7-C-203	AHCC
25x3	#65	ABB7-C-253	AHCC
25x4	#90	ABB7-C-254	AHCC
25x6	#115	ABB7-C-256	AHCC
30x2	#65	ABB7-C-302	AHCC
30x3	#65	ABB7-C-303	AHCC
30x4	#90	ABB7-C-304	AHCC
30x5	#115	ABB7-C-305	AHCC
31x3	#65	ABB7-C-313	AHCC
31x6	#150	ABB7-C-316	AHCC
38x3	#90	ABB7-C-383	AHCC
38x5	#150	ABB7-C-385	AHCC
38x6	#200	ABB7-C-386	AHCC
40x3	#90	ABB7-C-403	AHCC
40x4	#115	ABB7-C-404	AHCC
40x5	#150	ABB7-C-405	AHCC
40x6	#200	ABB7-C-406	AHCC
50x3	#150	ABB7-C-503	AHCC
50x4	#200	ABB7-C-504	AHCC
50x5	#200	ABB7-C-505	AHCC
50x6	#250	ABB7-C-506	AHCC

Tape to Tape BB41



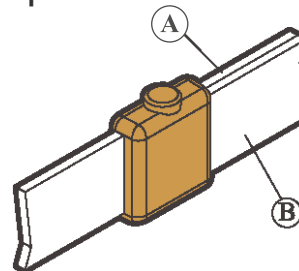
A (size)	B (size)	Powder(g)	Mould Type	Clamp Type
20x3	20x3	#65	ABB41-C-203203	AHCC
25x3	25x3	#65	ABB41-C-253253	AHCC
25 x4	25 x4	#90	ABB41-C-254254	AHCC
25 x6	25 x6	#115	ABB41-C-256256	AHCC
30x2	30x2	#65	ABB41-C-302302	AHCC
30x3	30x3	#115	ABB41-C-303303	AHCC
30x4	30x4	#115	ABB41-C-304304	AHCC
30x5	30x5	#115	ABB41-C-305305	AHCC
31x3	31x3	#115	ABB41-C-313313	AHCC
31x6	31x6	#115	ABB41-C-316316	AHCC
38x3	38x3	#150	ABB41-C-383383	AHCC
38x5	38x5	#150	ABB41-C-385385	AHCC
38x6	38x6	#200	ABB41-C-386386	AHCC
40x3	40x3	#200	ABB41-C-403403	AHCC
40x4	40x4	#200	ABB41-C-404404	AHCC
40x5	40x5	#200	ABB41-C-405405	AHCC
40x6	40x6	#200	ABB41-C-406406	AHCC
50x3	50x3	#200	ABB41-C-503503	AHCC
50x4	50x4	#200	ABB41-C-504504	AHCC
50x5	50x5	#200	ABB41-C-505505	AHCC
50x6	50x6	#200	ABB41-C-506506	AHCC

Tape to Tape BB14



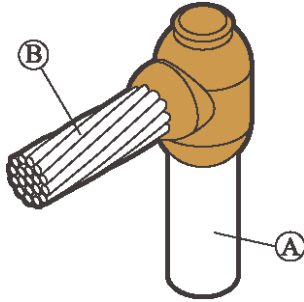
A (size)	B (size)	Powder(g)	Mould Type	Clamp Type
20x3	20x3	#45	ABB14-C-203203	AHCC
25x3	25x3	#65	ABB14-C-253253	AHCC
25x4	25 x4	#90	ABB14-C-254254	AHCC
25x6	25 x6	#115	ABB14-C-256256	AHCC
30x2	30x2	#65	ABB14-C-302302	AHCC
30x3	30x3	#65	ABB14-C-303303	AHCC
30x4	30x4	#90	ABB14-C-304304	AHCC
30x5	30x5	#115	ABB14-C-305305	AHCC
31x3	31x3	#90	ABB14-C-313313	AHCC
31x6	31x6	#150	ABB14-C-316316	AHCC
38x3	38x3	#90	ABB14-C-383383	AHCC
38x5	38x5	#150	ABB14-C-385385	AHCC
38x6	38x6	#200	ABB14-C-386386	AHCC
40x3	40x3	#90	ABB14-C-403403	AHCC
40x4	40x4	#115	ABB14-C-404404	AHCC
40x5	40x5	#150	ABB14-C-405405	AHCC
40x6	40x6	#200	ABB14-C-406406	AHCC
50x3	50x3	#150	ABB14-C-503503	AHCC
50x4	50x4	#200	ABB14-C-504504	AHCC
50 x5	50x5	#200	ABB14-C-505505	AHCC
50x6	50x6	#250	ABB14-C-506506	AHCC

Tape to Tape BB51

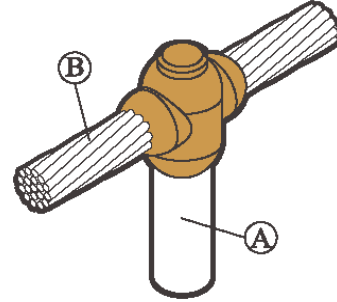


A (size)	B (size)	Powder(g)	Mould Type	Clamp Type
25x4	25x4	#150	ABB51-C-254254	AHCC
30x4	30x4	#150	ABB51-C-304304	AHCC
40x4	40x4	#250	ABB51-C-404404	AHCC
50x4	50x4	2x#150	ABB51-D-505505	AHCD

Cable to Rod CR1



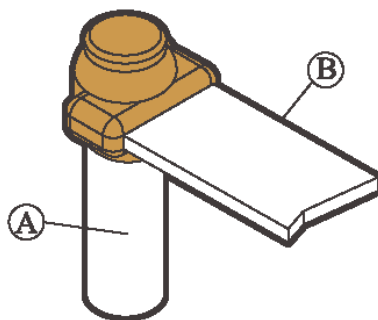
Cable to Rod CR2



A mm ²	B mm ²	Powder(g)	Mould Type	Clamp Type
12.7	16	#65	ACR1-C-12716	AHCC
12.7	25	#65	ACR1-C-12725	AHCC
12.7	35	#65	ACR1-C-12735	AHCC
12.7	50	#65	ACR1-C-12750	AHCC
12.7	70	#90	ACR1-C-12770	AHCC
12.7	90	#90	ACR1-C-12795	AHCC
12.7	120	#90	ACR1-C-127120	AHCC
14.2	16	#65	ACR1-C-14216	AHCC
14.2	25	#65	ACR1-C-14225	AHCC
14.2	35	#65	ACR1-C-14235	AHCC
14.2	50	#90	ACR1-C-14250	AHCC
14.2	70	#90	ACR1-C-14270	AHCC
14.2	95	#90	ACR1-C-14295	AHCC
14.2	120	#90	ACR1-C-142120	AHCC
14.2	150	#115	ACR1-C-142150	AHCC
14.2	185	#115	ACR1-C-142185	AHCC
14.2	240	#150	ACR1-C-142240	AHCC
17.2	16	#65	ACR1-C-17216	AHCC
17.2	25	#65	ACR1-C-17225	AHCC
17.2	35	#65	ACR1-C-17235	AHCC
17.2	50	#90	ACR1-C-17250	AHCC
17.2	70	#90	ACR1-C-17270	AHCC
17.2	95	#90	ACR1-C-17295	AHCC
17.2	120	#90	ACR1-C-172120	AHCC
17.2	150	#115	ACR1-C-172150	AHCC
17.2	185	#115	ACR1-C-172185	AHCC
17.2	240	#150	ACR1-C-172240	AHCC
17.2	300	#200	ACR1-C-172300	AHCC
20	16	#200	ACR1-C-20016	AHCC
20	25	#200	ACR1-C-20025	AHCC
20	35	#200	ACR1-C-20035	AHCC
20	50	#200	ACR1-C-20050	AHCC
20	70	#200	ACR1-C-20070	AHCC
20	95	#250	ACR1-C-20095	AHCC
20	120	#250	ACR1-C-200120	AHCC
20	150	#250	ACR1-C-200150	AHCC
20	185	#250	ACR1-C-200185	AHCC
20	240	2x#150	ACR1-C-200240	AHCD
20	300	2x#150	ACR1-C-200300	AHCD

A mm ²	B mm ²	Powder(g)	Mould Type	Clamp Type
12.7	16	#90	ACR2-C-12716	AHCC
12.7	25	#90	ACR2-C-12725	AHCC
12.7	35	#90	ACR2-C-12735	AHCC
12.7	50	#90	ACR2-C-12750	AHCC
12.7	70	#90	ACR2-C-12770	AHCC
12.7	95	#115	ACR2-C-12795	AHCC
12.7	120	#150	ACR2-C-127120	AHCC
14.2	16	#90	ACR2-C-14216	AHCC
14.2	25	#90	ACR2-C-14225	AHCC
14.2	35	#90	ACR2-C-14235	AHCC
14.2	50	#90	ACR2-C-14250	AHCC
14.2	70	#115	ACR2-C-14270	AHCC
14.2	95	#115	ACR2-C-14295	AHCC
14.2	120	#150	ACR2-C-142120	AHCC
14.2	150	#200	ACR2-C-142150	AHCC
14.2	185	#200	ACR2-C-142185	AHCC
14.2	240	#250	ACR2-C-142240	AHCC
17.2	16	#90	ACR2-C-17216	AHCC
17.2	25	#90	ACR2-C-17225	AHCC
17.2	35	#90	ACR2-C-17235	AHCC
17.2	50	#115	ACR2-C-17250	AHCC
17.2	70	#115	ACR2-C-17270	AHCC
17.2	95	#115	ACR2-C-17295	AHCC
17.2	120	#150	ACR2-C-172120	AHCC
17.2	150	#200	ACR2-C-172150	AHCC
17.2	185	#200	ACR2-C-172185	AHCC
17.2	240	#250	ACR2-C-172240	AHCC
17.2	300	2x#150	ACR2-D-172300	AHCD
20	16	#200	ACR2-C-20016	AHCC
20	25	#200	ACR2-C-20025	AHCC
20	35	#200	ACR2-C-20035	AHCC
20	50	#200	ACR2-C-20050	AHCC
20	70	#200	ACR2-C-20070	AHCC
20	95	#200	ACR2-C-20095	AHCC
20	120	#250	ACR2-C-200120	AHCC
20	150	#250	ACR2-C-200150	AHCC
20	185	#250	ACR2-C-200185	AHCC
20	240	#250	ACR2-C-200240	AHCC
20	300	#250	ACR2-C-200300	AHCC

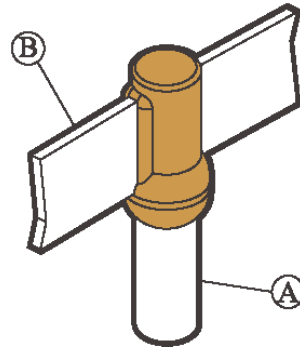
Tape to Rod BR1



A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
12.7	20x3	#90	ABR1-C-127203	AHCC
12.7	25x3	#90	ABR1-C-127253	AHCC
12.7	25x4	#90	ABR1-C-127254	AHCC
12.7	30x2	#90	ABR1-C-127302	AHCC
12.7	30x3	#90	ABR1-C-127303	AHCC
12.7	31x3	#90	ABR1-C-127313	AHCC
12.7	38x3	#90	ABR1-C-127383	AHCC
12.7	40x3	#90	ABR1-C-127403	AHCC
12.7	50x3	#115	ABR1-C-127503	AHCC
12.7	50x6	#115	ABR1-C-127506	AHCC
14.2	20x3	#90	ABR1-C-142203	AHCC
14.2	25x3	#90	ABR1-C-142253	AHCC
14.2	25x4	#115	ABR1-C-142254	AHCC
14.2	25x6	#115	ABR1-C-142256	AHCC
14.2	30x2	#115	ABR1-C-142302	AHCC
14.2	30x3	#115	ABR1-C-142303	AHCC
14.2	30x4	#150	ABR1-C-142304	AHCC
14.2	30x5	#150	ABR1-C-142305	AHCC
14.2	31x3	#115	ABR1-C-142313	AHCC
14.2	31x6	#150	ABR1-C-142316	AHCC
14.2	38x3	#115	ABR1-C-142383	AHCC
14.2	38x5	#150	ABR1-C-142385	AHCC
14.2	38x6	#200	ABR1-C-142386	AHCC
14.2	40x3	#115	ABR1-C-142403	AHCC
14.2	40x4	#150	ABR1-C-142404	AHCC
14.2	40x5	#150	ABR1-C-142405	AHCC
14.2	40x6	#200	ABR1-C-142406	AHCC
14.2	50x3	#150	ABR1-C-142503	AHCC
14.2	50x4	#200	ABR1-C-142504	AHCC
14.2	50x5	#200	ABR1-C-142505	AHCC
14.2	50x6	#200	ABR1-C-142506	AHCC
17.2	20x3	#115	ABR1-C-172203	AHCC
17.2	25x3	#150	ABR1-C-172253	AHCC
17.2	25x4	#150	ABR1-C-172254	AHCC
17.2	25x6	#200	ABR1-C-172256	AHCC
17.2	30x2	#150	ABR1-C-172302	AHCC
17.2	30x3	#150	ABR1-C-172303	AHCC

A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
17.2	30x4	#200	ABR1-C-172304	AHCC
17.2	30x5	#200	ABR1-C-172305	AHCC
17.2	31x3	#150	ABR1-C-172313	AHCC
17.2	31x6	#250	ABR1-C-172316	AHCC
17.2	38x3	#200	ABR1-C-172383	AHCC
17.2	38x5	#200	ABR1-C-172385	AHCC
17.2	38x6	2x#150	ABR1-D-172386	AHCD
17.2	40x3	#200	ABR1-C-172403	AHCC
17.2	40x4	#200	ABR1-C-172404	AHCC
17.2	40x5	#200	ABR1-C-172405	AHCC
17.2	40x6	2x#150	ABR1-D-172406	AHCD
17.2	50x3	2x#150	ABR1-D-172503	AHCD
17.2	50x4	2x#150	ABR1-D-172504	AHCD
17.2	50x5	2x#150	ABR1-D-172505	AHCD
17.2	50x6	2x#150	ABR1-D-172506	AHCD
20	20x3	#200	ABR1-C-200203	AHCC
20	25x3	#200	ABR1-C-200253	AHCC
20	25x4	#200	ABR1-C-200254	AHCC
20	25x6	#250	ABR1-C-200256	AHCC
20	30x2	#200	ABR1-C-200302	AHCC
20	30x3	#200	ABR1-C-200303	AHCC
20	30x4	#250	ABR1-C-200304	AHCC
20	30x5	#250	ABR1-C-200305	AHCC
20	31x3	#250	ABR1-C-200313	AHCC
20	31x6	#250	ABR1-C-200316	AHCC
20	38x3	#250	ABR1-C-200383	AHCC
20	38x5	#250	ABR1-C-200385	AHCC
20	38x6	2x#150	ABR1-D-200386	AHCD
20	40x3	#250	ABR1-C-200403	AHCC
20	40x4	#250	ABR1-C-200404	AHCC
20	40x5	2x#150	ABR1-D-200405	AHCD
20	40x6	2x#150	ABR1-D-200406	AHCD
20	50x3	#150+#200	ABR1-D-200503	AHCD
20	50x4	#150+#200	ABR1-D-200504	AHCD
20	50x5	#150+#200	ABR1-D-200505	AHCD
20	50x6	#150+#200	ABR1-D-200506	AHCD

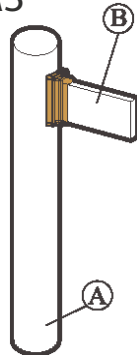
Tape to Rod BR2



A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
12.7	20x3	#90	ABR2-C-127203	AHCC
12.7	25x3	#90	ABR2-C-127253	AHCC
12.7	25x4	#90	ABR2-C-127254	AHCC
12.7	30x2	#90	ABR2-C-127302	AHCC
12.7	30x3	#90	ABR2-C-127303	AHCC
12.7	31x3	#90	ABR2-C-127313	AHCC
12.7	38x3	#90	ABR2-C-127383	AHCC
12.7	40x3	#90	ABR2-C-127403	AHCC
12.7	50x3	#115	ABR2-C-127503	AHCC
14.2	20x3	#90	ABR2-C-142203	AHCC
14.2	25x3	#90	ABR2-C-142253	AHCC
14.2	25x4	#115	ABR2-C-142254	AHCC
14.2	25x6	#150	ABR2-C-142256	AHCC
14.2	30x2	#90	ABR2-C-142302	AHCC
14.2	30x3	#115	ABR2-C-142303	AHCC
14.2	30x4	#150	ABR2-C-142304	AHCC
14.2	30x5	#150	ABR2-C-142305	AHCC
14.2	31x3	#115	ABR2-C-142313	AHCC
14.2	31x6	#150	ABR2-C-142316	AHCC
14.2	38x3	#150	ABR2-C-142383	AHCC
14.2	38x5	#150	ABR2-C-142385	AHCC
14.2	38x6	#200	ABR2-C-142386	AHCC
14.2	40x3	#250	ABR2-C-142403	AHCC
14.2	40x4	#150	ABR2-C-142404	AHCC
14.2	40x5	#150	ABR2-C-142405	AHCC
14.2	40x6	#200	ABR2-C-142406	AHCC
14.2	50x3	#200	ABR2-C-142503	AHCC
14.2	50x4	#200	ABR2-C-142504	AHCC
14.2	50x5	#200	ABR2-C-142505	AHCC
14.2	50x6	#250	ABR2-C-142506	AHCC
17.2	20x3	#150	ABR2-C-172203	AHCC
17.2	25x3	#150	ABR2-C-172253	AHCC
17.2	25x4	#200	ABR2-C-172254	AHCC
17.2	25x6	#200	ABR2-C-172256	AHCC
17.2	30x2	#150	ABR2-C-172302	AHCC
17.2	30x3	#150	ABR2-C-172303	AHCC

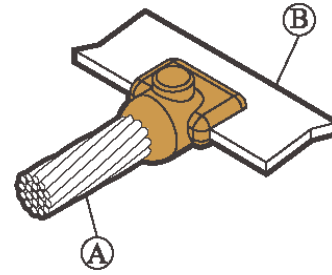
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
17.2	30x4	#200	ABR2-C-172304	AHCC
17.2	30x5	#200	ABR2-C-172305	AHCC
17.2	31x3	#200	ABR2-C-172313	AHCC
17.2	31x6	#250	ABR2-C-172316	AHCC
17.2	38x3	#200	ABR2-C-172383	AHCC
17.2	38x5	#200	ABR2-C-172385	AHCC
17.2	38x6	#250	ABR2-C-172386	AHCC
17.2	40x3	#200	ABR2-C-172403	AHCC
17.2	40x4	#200	ABR2-C-172404	AHCC
17.2	40x5	#200	ABR2-C-172405	AHCC
17.2	40x6	#250	ABR2-C-172406	AHCC
17.2	50x3	2x#150	ABR2-D-172503	AHCD
17.2	50x4	2x#150	ABR2-D-172504	AHCD
17.2	50x5	2x#150	ABR2-D-172505	AHCD
17.2	50x6	2x#150	ABR2-D-172506	AHCD
20	20x3	#250	ABR2-C-200203	AHCC
20	25x3	2x#150	ABR2-D-200253	AHCD
20	25x4	2x#150	ABR2-D-200254	AHCD
20	25x6	2x#150	ABR2-D-200256	AHCD
20	30x2	2x#150	ABR2-D-200302	AHCD
20	30x3	2x#150	ABR2-D-200303	AHCD
20	30x4	2x#150	ABR2-D-200304	AHCD
20	30x5	2x#150	ABR2-D-200305	AHCD
20	31x3	2x#150	ABR2-D-200313	AHCD
20	31x6	#150+#200	ABR2-D-200316	AHCD
20	38x3	#150+#200	ABR2-D-200383	AHCD
20	38x5	#150+#200	ABR2-D-200385	AHCD
20	38x6	#150+#200	ABR2-D-200386	AHCD
20	40x3	#150+#200	ABR2-D-200403	AHCD
20	40x4	#150+#200	ABR2-D-200404	AHCD
20	40x5	#150+#200	ABR2-D-200405	AHCD
20	40x6	#150+#200	ABR2-D-200406	AHCD
20	50x3	2x#200	ABR2-D-200503	AHCD
20	50x4	2x#200	ABR2-D-200504	AHCD
20	50x5	2x#200	ABR2-D-200505	AHCD
20	50x6	2x#200	ABR2-D-200506	AHCD

Tube to Tape BR3



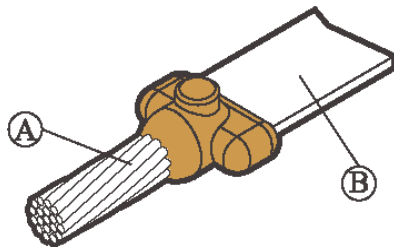
A (size)	B (size)	Powder(g)	Mould Type	Clamp Type
50	50x3	2x#150	ABR3-D-500503	AHCD

Cable to Tape CB4



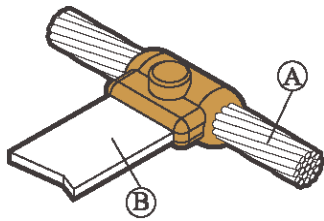
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
16	20x3	#45	ACB4-C-16203	AHCC
16	25x3	#45	ACB4-C-16253	AHCC
25	20x3	#45	ACB4-C-25203	AHCC
25	25x3	#45	ACB4-C-25253	AHCC
35	20x3	#45	ACB4-C-35203	AHCC
35	25x3	#45	ACB4-C-35253	AHCC
50	20x3	#45	ACB4-C-50203	AHCC
50	25x3	#45	ACB4-C-50253	AHCC
Ø8mm	20x3	#45	ACB4-C-8SC203	AHCC
Ø8mm	25x3	#45	ACB4-C-8SC253	AHCC
70	25x3	#65	ACB4-C-70253	AHCC
70	25x4	#65	ACB4-C-70254	AHCC
70	25x6	#90	ACB4-C-70256	AHCC
Ø10mm	25x3	#65	ACB4-C-10SC253	AHCC
Ø10mm	25x4	#65	ACB4-C-10SC254	AHCC
Ø10mm	25x6	#90	ACB4-C-10SC256	AHCC
95	25x4	#90	ACB4-C-95254	AHCC
95	25x6	#115	ACB4-C-95256	AHCC
120	25x6	#115	ACB4-C-120256	AHCC
120	30x5	#115	ACB4-C-120305	AHCC
150	25x6	#115	ACB4-C-150256	AHCC
150	30x5	#115	ACB4-C-150305	AHCC
150	40x5	#115	ACB4-C-150405	AHCC
185	31x6	#150	ACB4-C-185316	AHCC
185	40x5	#150	ACB4-C-185405	AHCC
185	50x5	#150	ACB4-C-185505	AHCC
240	50x5	#200	ACB4-C-240505	AHCC
240	50x6	#250	ACB4-C-240506	AHCC
300	50x6	2x#150	ACB4-D-300506	AHCD

Cable to Tape CB1



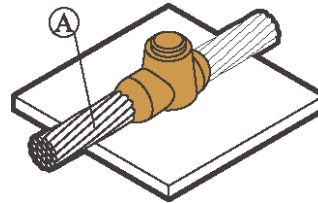
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
16	20x3	#45	ACB1-C-16203	AHCC
16	25x3	#45	ACB1-C-16253	AHCC
25	20x3	#45	ACB1-C-25203	AHCC
25	25x3	#45	ACB1-C-25253	AHCC
35	20x3	#45	ACB1-C-35203	AHCC
35	25x3	#45	ACB1-C-35253	AHCC
50	20x3	#45	ACB1-C-50203	AHCC
50	25x3	#65	ACB1-C-50253	AHCC
Ø8mm	20x3	#45	ACB1-C-8SC203	AHCC
Ø8mm	25x3	#65	ACB1-C-8SC253	AHCC
70	25x3	#65	ACB1-C-70253	AHCC
70	25x4	#65	ACB1-C-70254	AHCC
70	25x6	#65	ACB1-C-70256	AHCC
Ø10mm	25x3	#65	ACB1-C-10SC253	AHCC
Ø10mm	25x4	#65	ACB1-C-10SC254	AHCC
Ø10mm	25x6	#65	ACB1-C-10SC256	AHCC
95	25 x4	#90	ACB1-C-95254	AHCC
95	25 x6	#90	ACB1-C-95256	AHCC
120	25 x6	#90	ACB1-C-120256	AHCC
120	30x5	#115	ACB1-C-120305	AHCC
150	25 x6	#115	ACB1-C-150256	AHCC
150	30x5	#115	ACB1-C-150305	AHCC
150	40x5	#150	ACB1-C-150405	AHCC
185	31x6	#150	ACB1-C-185316	AHCC
185	40x5	#150	ACB1-C-185405	AHCC
185	50x5	#200	ACB1-C-185505	AHCC
240	50x5	#200	ACB1-C-240505	AHCC
240	50x6	2x#150	ACB1-D-240506	AHCD
300	50x6	2x#150	ACB1-D-300506	AHCD

Cable to Tape CB5



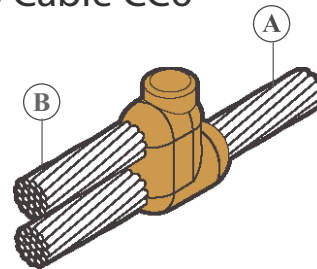
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
16	20x3	#45	ACB5-C-16203	AHCC
16	25x3	#65	ACB5-C-16253	AHCC
25	20x3	#45	ACB5-C-25203	AHCC
25	25x3	#65	ACB5-C-25253	AHCC
35	20x3	#45	ACB5-C-35203	AHCC
35	25x3	#65	ACB5-C-35253	AHCC
50	20x3	#65	ACB5-C-50203	AHCC
50	25x3	#65	ACB5-C-50253	AHCC
Ø8mm	20x3	#65	ACB5-C-8SC203	AHCC
Ø8mm	25x3	#65	ACB5-C-8SC253	AHCC
70	25x3	#90	ACB5-C-70253	AHCC
70	25x4	#115	ACB5-C-70254	AHCC
70	25x6	#115	ACB5-C-70256	AHCC
Ø10mm	25x3	#115	ACB5-C-10SC253	AHCC
Ø10mm	25x4	#150	ACB5-C-10SC254	AHCC
Ø10mm	25x6	#150	ACB5-C-10SC256	AHCC
95	25x4	#150	ACB5-C-95254	AHCC
95	25x6	#150	ACB5-C-95256	AHCC
120	25x6	#150	ACB5-C-120256	AHCC
120	30x5	#200	ACB5-C-120305	AHCC
150	25x6	#200	ACB5-C-150256	AHCC
150	30x5	#200	ACB5-C-150305	AHCC
150	40x5	#250	ACB5-C-150405	AHCC
185	31x6	#250	ACB5-C-185316	AHCC
185	40x5	#250	ACB5-C-185405	AHCC
185	50x5	2x#150	ACB5-D-185505	AHCD
240	50x5	2x#150	ACB5-D-240505	AHCD
240	50x6	2x#200	ACB5-D-240506	AHCD
300	50x6	3x#200	ACB5-D-300506	AHCD

Cable to Steel Structure CS2



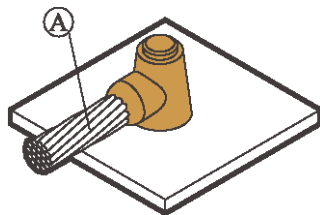
A (size)	Powder(g)	Mould Type	Clamp Type
16	#65	ACS2-C-16	AHCC
25	#65	ACS2-C-25	AHCC
35	#65	ACS2-C-35	AHCC
Ø8mm	#90	ACS2-C-8SC	AHCC
50	#90	ACS2-C-50	AHCC
Ø10mm	#115	ACS2-C-10SC	AHCC
70	#115	ACS2-C-70	AHCC
95	#115	ACS2-C-95	AHCC
120	#150	ACS2-C-120	AHCC
150	#200	ACS2-C-150	AHCC
185	#250	ACS2-C-185	AHCC
240	2x#150	ACS2-D-240	AHCD
300	2x#200	ACS2-D-300	AHCD

Cable to Cable CC6



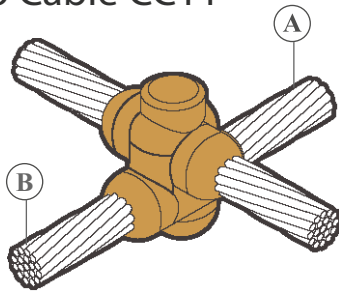
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
16	16	#65	ACC6-C-1616	AHCC
25	25	#45	ACC6-C-2525	AHCC
35	35	#65	ACC6-C-3535	AHCC
35	25	#65	ACC6-C-3525	AHCC
50	50	#90	ACC6-C-5050	AHCC
50	35	#65	ACC6-C-5035	AHCC
50	25	#65	ACC6-C-5025	AHCC
70	70	#115	ACC6-C-7070	AHCC
70	50	#115	ACC6-C-7050	AHCC
70	35	#90	ACC6-C-7035	AHCC
70	25	#90	ACC6-C-7025	AHCC
95	95	#150	ACC6-C-9595	AHCC
95	70	#115	ACC6-C-9570	AHCC
95	50	#115	ACC6-C-9550	AHCC
95	35	#115	ACC6-C-9535	AHCC
120	120	#200	ACC6-C-120120	AHCC
120	95	#200	ACC6-C-12095	AHCC
120	70	#150	ACC6-C-12070	AHCC
120	50	#115	ACC6-C-12050	AHCC

Cable to Steel Structure CS1



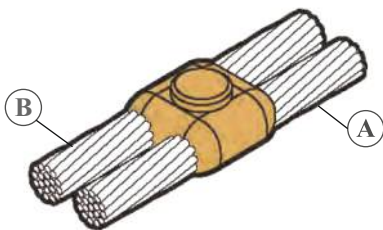
A (size)	Powder(g)	Mould Type	Clamp Type
16	#65	ACS1-C-16	AHCC
25	#65	ACS1-C-25	AHCC
35	#65	ACS1-C-35	AHCC
Ø 8mm	#90	ACS1-C-8SC	AHCC
50	#90	ACS1-C-50	AHCC
Ø10mm	#90	ACS1-C-10SC	AHCC
70	#90	ACS1-C-70	AHCC
95	#115	ACS1-C-95	AHCC
120	#115	ACS1-C-120	AHCC
150	#200	ACS1-C-150	AHCC
185	#250	ACS1-C-185	AHCC
240	2x#150	ACS1-D-240	AHCD
300	2x#200	ACS1-D-300	AHCD

Cable to Cable CC11



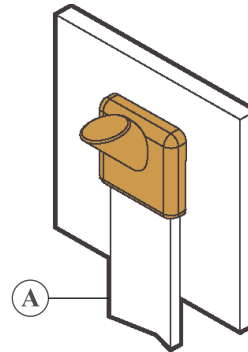
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
50	50	#150	ACC11-C-5050	AHCC
70	70	#200	ACC11-C-7070	AHCC
95	95	#250	ACC11-C-9595	AHCC
120	120	2x#150	ACC11-D-120120	AHCD
150	150	2x#200	ACC11-D-150150	AHCD
185	185	2x#250	ACC11-D-185185	AHCD
240	240	3x#200	ACC11-D-240240	AHCD
Ø10	Ø10	#150	ACC11-C-10SC10SC	AHCC

Cable to Cable CC14



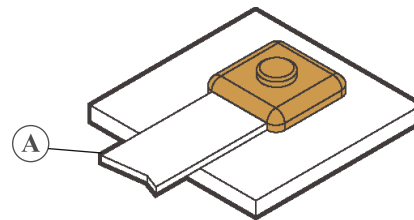
A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
16	16	#65	ACC14-C-1616	AHCC
25	25	#45	ACC14-C-2525	AHCC
35	35	#65	ACC14-C-3535	AHCC
35	25	#65	ACC14-C-3525	AHCC
50	50	#90	ACC14-C-5050	AHCC
50	35	#90	ACC14-C-5035	AHCC
50	25	#90	ACC14-C-5025	AHCC
70	70	#115	ACC14-C-7070	AHCC
70	50	#115	ACC14-C-7050	AHCC
70	35	#90	ACC14-C-7035	AHCC
70	25	#90	ACC14-C-7025	AHCC
95	95	#150	ACC14-C-9595	AHCC
95	70	#150	ACC14-C-9570	AHCC
95	50	#150	ACC14-C-9550	AHCC
95	35	#115	ACC14-C-9535	AHCC
120	120	#200	ACC14-C-120120	AHCC
120	95	#200	ACC14-C-12095	AHCC
120	70	#200	ACC14-C-12070	AHCC
120	50	#150	ACC14-C-12050	AHCC

Tape to Steel Structure BS1



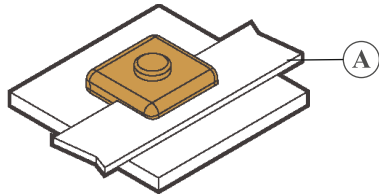
A (size)	Powder(g)	Mould Type	Clamp Type
20x3	#65	ABS1-C-203	AHCC
25x3	#90	ABS1-C-253	AHCC
25x4	#90	ABS1-C-254	AHCC
25x6	#150	ABS1-C-256	AHCC
30x2	#90	ABS1-C-302	AHCC
30x3	#90	ABS1-C-303	AHCC
30x4	#115	ABS1-C-304	AHCC
30x5	#150	ABS1-C-305	AHCC
40x3	#150	ABS1-C-403	AHCC
40x4	#200	ABS1-C-404	AHCC
40x5	#200	ABS1-C-405	AHCC
40x6	#250	ABS1-C-406	AHCC
50x3	#200	ABS1-C-503	AHCC
50x4	#250	ABS1-C-504	AHCC
50x5	#250	ABS1-C-505	AHCC
50x6	2x#150	ABS1-D-506	AHCD

Tape to Steel Structure BS2



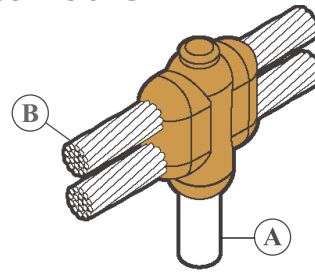
A (size)	Powder(g)	Mould Type	Clamp Type
20x3	#90	ABS2-C-203	AHCC
25x3	#90	ABS2-C-253	AHCC
25x4	#90	ABS2-C-254	AHCC
25x6	#150	ABS2-C-256	AHCC
30x2	#115	ABS2-C-302	AHCC
30x3	#115	ABS2-C-303	AHCC
30x4	#150	ABS2-C-304	AHCC
30x5	#200	ABS2-C-305	AHCC
40x3	#115	ABS2-C-403	AHCC
40x4	#200	ABS2-C-404	AHCC
40x5	#200	ABS2-C-405	AHCC
40x6	#250	ABS2-C-406	AHCC
50x3	#200	ABS2-C-503	AHCC
50x4	2x#150	ABS2-D-504	AHCD
50x5	2x#150	ABS2-D-505	AHCD
50x6	2x#150	ABS2-D-506	AHCD

Tape to Steel Structure BS3



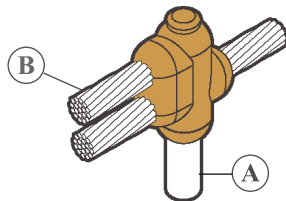
A (size)	Powder(g)	Mould Type	Clamp Type
25x3	#115	ABS3-C-253	AHCC
25x4	#115	ABS3-C-254	AHCC
25x6	#150	ABS3-C-256	AHCC
30x2	#115	ABS3-C-302	AHCC
30x3	#115	ABS3-C-303	AHCC
30x4	#150	ABS3-C-304	AHCC
30x5	#200	ABS3-C-305	AHCC
40x3	#150	ABS3-C-403	AHCC
40x4	#200	ABS3-C-404	AHCC
40x5	#250	ABS3-C-405	AHCC
40x6	#250	ABS3-C-406	AHCC
50x3	#250	ABS3-C-503	AHCC
50x4	#250	ABS3-C-504	AHCC
50x5	#250	ABS3-C-505	AHCC
50x6	#250	ABS3-C-506	AHCC

Cable to Rod CR24



A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
Ø14.2mm	16	#90	ACR24-C-14216	AHCC
Ø14.2mm	25	#90	ACR24-C-14225	AHCC
Ø14.2mm	35	#90	ACR24-C-14235	AHCC
Ø14.2mm	50	#115	ACR24-C-14250	AHCC
Ø14.2mm	70	#150	ACR24-C-14270	AHCC
Ø14.2mm	95	#250	ACR24-C-14295	AHCC
Ø14.2mm	120	2x#150	ACR24-D-142120	AHCD
Ø14.2mm	150	2x#150	ACR24-D-142150	AHCD
Ø14.2mm	185	2x#200	ACR24-D-142185	AHCD
Ø14.2mm	240	2x#200	ACR24-D-142240	AHCD
Ø17.2mm	16	#115	ACR24-C-17216	AHCC
Ø17.2mm	25	#115	ACR24-C-17225	AHCC
Ø17.2mm	35	#115	ACR24-C-17235	AHCC
Ø17.2mm	50	#250	ACR24-C-17250	AHCC
Ø17.2mm	70	2x#150	ACR24-D-17270	AHCD
Ø17.2mm	95	2x#150	ACR24-D-17295	AHCD
Ø17.2mm	120	2x#150	ACR24-D-172120	AHCD
Ø17.2mm	150	2x#200	ACR24-D-172150	AHCD
Ø17.2mm	185	2x#200	ACR24-D-172185	AHCD
Ø17.2mm	240	2x#250	ACR24-D-172240	AHCD
Ø20mm	16	2x#150	ACR24-D-20016	AHCD
Ø20mm	25	2x#150	ACR24-D-20025	AHCD
Ø20mm	35	2x#150	ACR24-D-20035	AHCD
Ø20mm	50	#150+#200	ACR24-D-20050	AHCD
Ø20mm	70	#150+#200	ACR24-D-20070	AHCD
Ø20mm	95	#150+#200	ACR24-D-20095	AHCD
Ø20mm	120	2x#200	ACR24-D-200120	AHCD
Ø20mm	150	2x#200	ACR24-D-200150	AHCD
Ø20mm	185	3x#150	ACR24-D-200185	AHCD
Ø20mm	240	2x#250	ACR24-D-200240	AHCD

Cable to Rod CR17



A mm2	B mm2	Powder(g)	Mould Type	Clamp Type
Ø14.2mm	16	#90	ACR17-C-14216	AHCC
Ø14.2mm	25	#90	ACR17-C-14225	AHCC
Ø14.2mm	35	#90	ACR17-C-14235	AHCC
Ø14.2mm	50	#115	ACR17-C-14250	AHCC
Ø14.2mm	70	#200	ACR17-C-14270	AHCC
Ø14.2mm	95	#250	ACR17-C-14295	AHCC
Ø14.2mm	120	#250	ACR17-C-142120	AHCC
Ø14.2mm	150	#250	ACR17-C-142150	AHCC
Ø14.2mm	185	2x#150	ACR17-D-142185	AHCD
Ø14.2mm	240	2x#200	ACR17-D-142240	AHCD
Ø17.2mm	16	#115	ACR17-C-17216	AHCC
Ø17.2mm	25	#115	ACR17-C-17225	AHCC
Ø17.2mm	35	#115	ACR17-C-17235	AHCC
Ø17.2mm	50	#115	ACR17-C-17250	AHCC
Ø17.2mm	70	#200	ACR17-C-17270	AHCC
Ø17.2mm	95	#250	ACR17-C-17295	AHCC
Ø17.2mm	120	#250	ACR17-C-172120	AHCC
Ø17.2mm	150	2x#150	ACR17-D-172150	AHCD
Ø17.2mm	185	2x#150	ACR17-D-172185	AHCD
Ø17.2mm	240	2x#200	ACR17-D-172240	AHCD
Ø20mm	16	#250	ACR17-C-20016	AHCC
Ø20mm	25	#250	ACR17-C-20025	AHCC
Ø20mm	35	#250	ACR17-C-20035	AHCC
Ø20mm	50	2x#150	ACR17-D-20050	AHCD
Ø20mm	70	2x#150	ACR17-D-20070	AHCD
Ø20mm	95	2x#150	ACR17-D-20095	AHCD
Ø20mm	120	#150+#200	ACR17-D-200120	AHCD
Ø20mm	150	#150+#200	ACR17-D-200150	AHCD
Ø20mm	185	2x#200	ACR17-D-200185	AHCD
Ø20mm	240	3x#150	ACR17-D-200240	AHCD

Trouble Shooting Tips

PROBLEM	PROBLEM CAUSE	CORRECTION TO MAKE
Insufficient metal to make weld.	Worm mould resulting in leaking weld metal.	Replace mould or if only worn around conductor opening, use duct seal around conductor. Do not get duct seal into mould cavity.
	Wrong size cartridge for mould.	Check ID plate for mould and compare with number on bottom of cartridge.
	Too much spillage when dumping powder.	Carefully open lid while holding over crucible and dump.
	Wrong mould for conductor being used.	Replace with correct mould. In some applications, shim stock or adapter sleeves can be used to enlarge cable to fit mould.
Mould does not close tightly causing weld metal to leak out.	Handle clamps not properly adjusted.	Remove set screw between the handles or the mould and adjust handle tension by backing out the eye bolt.
	Dirt or slag stuck in parting line of mould.	Clean mould thoroughly between connections.
	Bent or out-of-round cable.	Straighten or cut out bad section of cable.
Handle clamp does not lock.	Handle Clamp not properly adjusted.	Remove set screw between the handles or 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 in conductors. If welding to cast iron or steel surface, weld area must be cleaned down to bright metal.
	Duct seal in weld cavity.	Take special precautions to keep duct seal out of weld cavity.
	Weld powder is wet.	Replace with fresh, dry weld powder.
Weld metal leaks out of the mould.	Mould worn out or chipped around disc seal allowing powder to leak into mould cavity.	Replace mould.
	Forgot to use steel disc or did not seat if properly at bottom of crucible.	Make sure disc is seated at bottom of crucible before pouring the powder into crucible.
Cannot ignite powder.	Insufficient starting powder in ignition pocket on mould lid.	Place at least half of starting powder in ignition pocket of mould lid.
	Flint ignitor not shooting enough spark.	Clean flint ignitor according to directions on box or replace flint ignitor.
	Starting powder lumped together.	Break up starting powder on lid with edge of powder tube.
Mould wearing out too fast.	Improper cleaning of mould.	Use mould cleaner, soft natural bristle brush or clean rag to clean mould between shots. Do not use wire brush or screwdriver on moulds.
Poor weld to ground rod.	Weight of mould not supported during reaction causing mould to slip when cable melts.	Use locking pliers on ground rod under mould to support the weight of the mould during the reaction.
	Moisture or contaminant on cable or ground rod.	Pre-heat conductors with propane torch then use a clean wire brush on conductors to remove any residue left on conductors.
Weld will not stick to steel surface.	Improperly cleaned area on steel.	An area larger than the weld area should be cleaned down to bright clean metal.
	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 center of where the liquid weld metal hits the steel.
Weld will not stick to cast iron surface.	All of the causes listed under welding to steel surface also apply to this section.	
	Not using CI (Cast Iron) powder.	Specify "CI" behind cartridge when order powder.
Cable pulls out of mould when it is fired.	Cables are either twisted or under tension.	Use cable clamp or other method to remove tension. Cut out severely twisted cable.

Earthing & Lightning Protection System
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