



EXOTHERMIC WELDING PRODUCTS

VOL. 1

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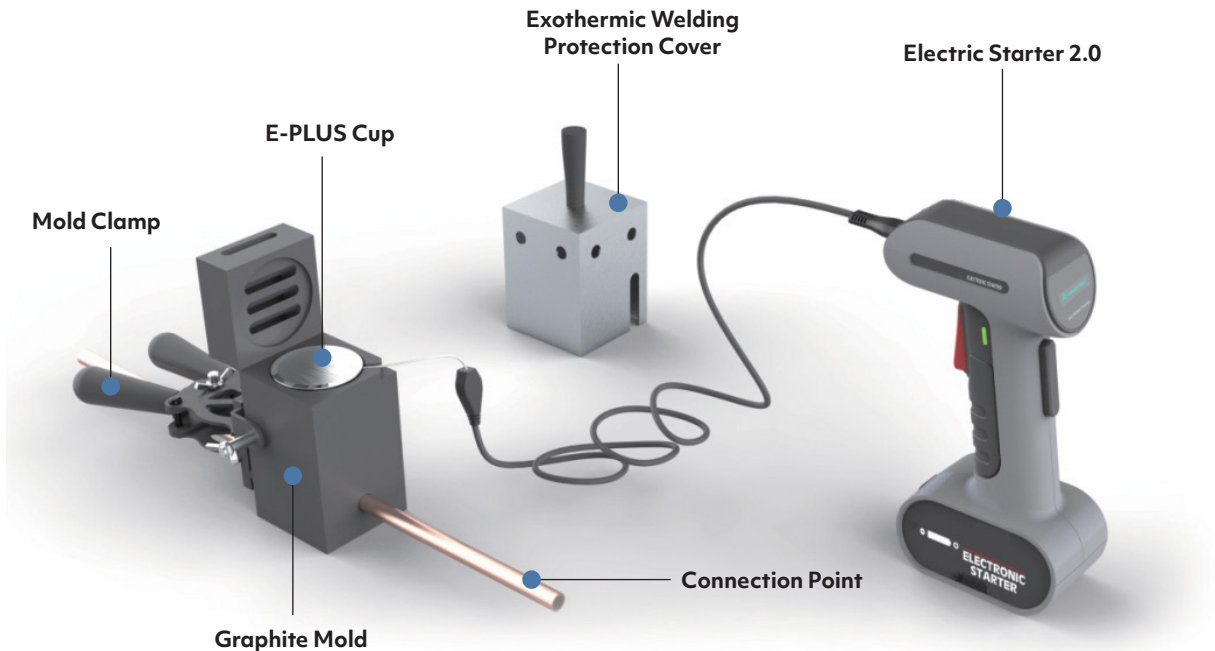
EXOTHERMIC WELDING PRODUCTS

E-PLUS EXOTHERMIC WELDING POWDER

PART NUMBER	DESCRIPTION	PACKAGING QTY
LPINZ-E-PLUS#65	Exothermic welding powder, Cup package,size 65 gram	10
LPINZ-E-PLUS#90	Exothermic welding powder, Cup package,size 90 gram	10
LPINZ-E-PLUS#115	Exothermic welding powder, Cup package,size 115 gram	10
LPINZ-E-PLUS#150	Exothermic welding powder, Cup package,size 150 gram	10
LPINZ-E-PLUS#200	Exothermic welding powder, Cup package,size 200 gram	10
LPINZ-E-PLUS#250	Exothermic welding powder, Cup package,size 250 gram	10



EXOTHERMIC WELDING PRODUCTS



The E-Plus exothermic welding electrical connections product is the third generation of LPINZ welding product series. Compared with traditional electronic welding ignition exothermic welding products, E-Plus exothermic welding focuses on permanent bond with more convenient and safer operation.

FEATURES:

Technical Standards

Conforms to IEEE 80, IEEE837, UL467.

E-PLUS Exothermic Welding powder minimum size is #65 onwards.

Product Safety

(A) Completes welds at distances. Avoid burns during the exothermic reaction.

(B) No external power or heat source required, easy to handle, store and transport.

Comfortable Operation

(A) Reduces operating time. Three steps, place welding cup into the mold, connect the electrical quick connector, then press start button.

(B) Environmentally friendly. The metal cup melts into the welded joints after exothermic welding reaction.

(C) Reduce risk of misapplication. E-Plus ensures an easy ignition and high ignition rate. (D) Exothermic welding Electric Starter initiates the reaction in 3 seconds.

EXOTHERMIC WELDING PRODUCTS

E-PLUS ELECTRONIC STARTER 2.0



Replacement lead



Universal Type-C
Charging Port



Replacement Battery
Compartment

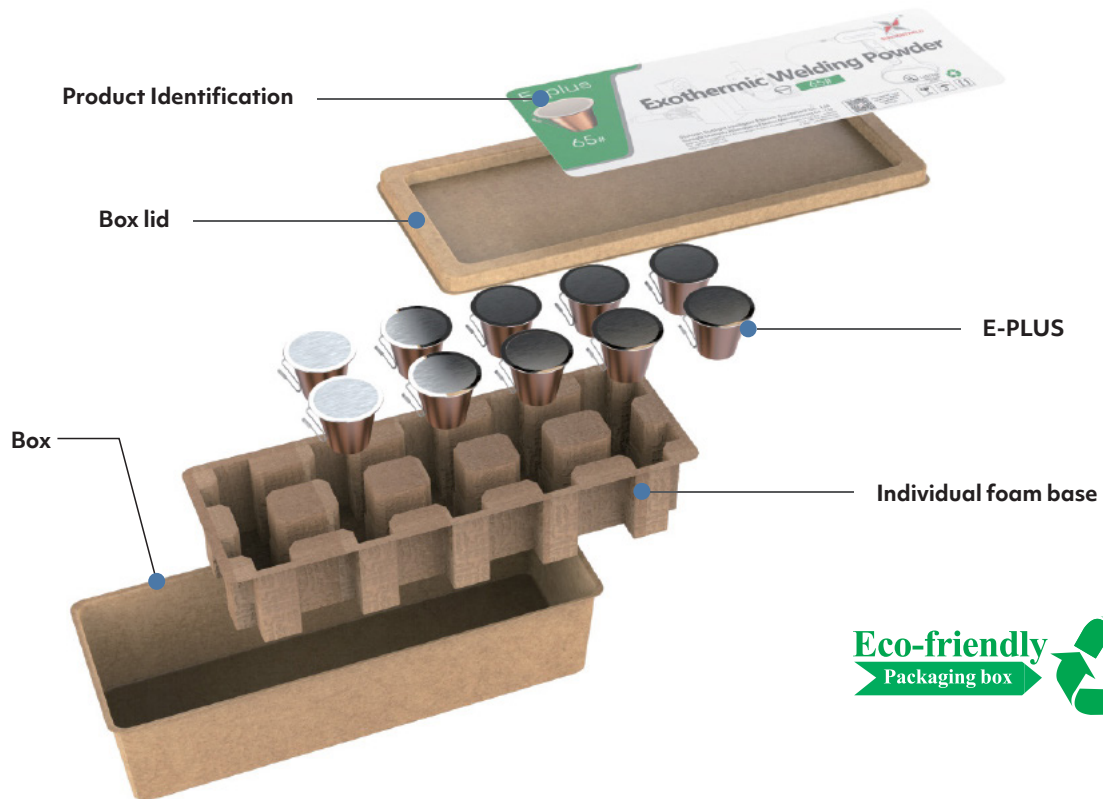


LED Display Screen

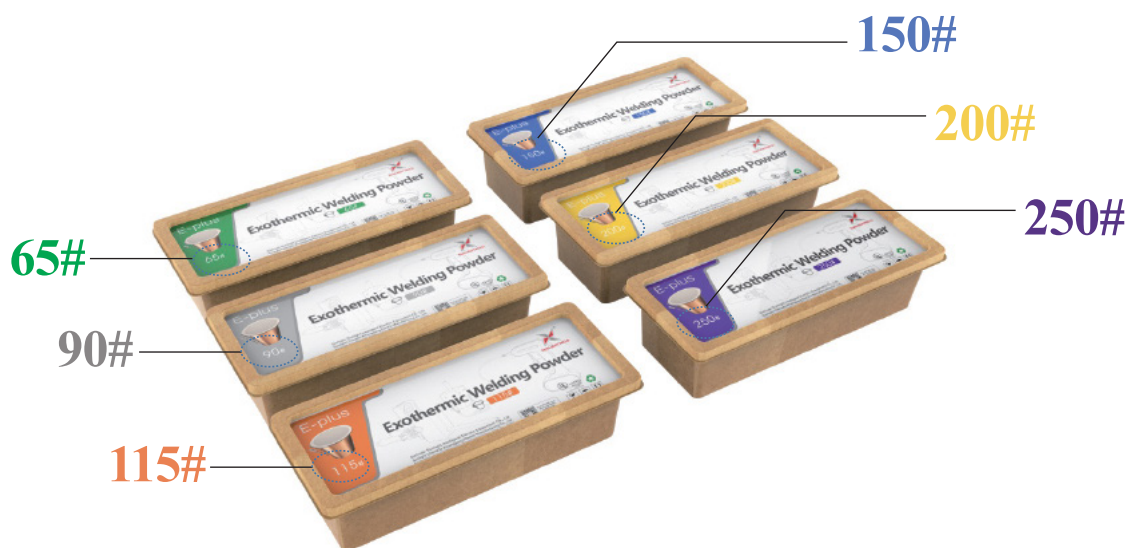


EXOTHERMIC WELDING PRODUCTS

E-PLUS EXOTHERMIC WELDING POWDER



COLOUR AND MODEL DESIGNATION



CABLE TO CABLE CC1

Note:

For AWG stranded wire, please refer to the following cross-sectional areas:

2AWG=34mm²

1/0AWG=54mm²

2/0AWG=68mm²

3/0AWG=85mm²

4/0AWG=108mm²

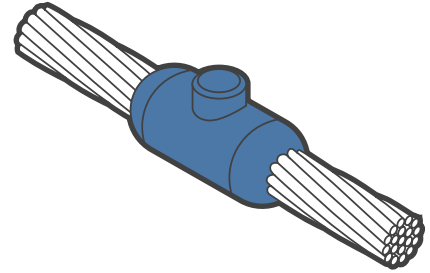


TABLE KEY



Weld metal
powder size



Mold Number



Handle Clamp
Determined by volume
and mold size

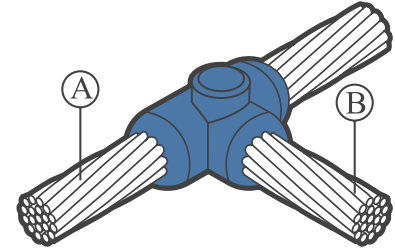


Sleeves
used in construction

 S/mm ²	 S/mm ²				
16	16	#32	CC1-16	HK	2xS103
25	25	#32	CC1-25	HK	
34	34	#32	CC1-34	HK	
35	35	#32	CC1-35	HK	
50	50	#45	CC1-50	HK	
54	54	#45	CC1-54	HK	
68	68	#65	CC1-68	HK	
68	108	#90	CC1-68108	HK	
70	70	#65	CC1-70	HK	
70	120	#90	CC1-70120	HK	
85	85	#90	CC1-85	HK	
95	95	#90	CC1-95	HK	
108	108	#115	CC1-108	HK	
120	120	#115	CC1-120	HK	
150	150	#115	CC1-150	HK	
185	95	#115	CC1-18595	HK	
185	185	#150	CC1-185	HK	
240	240	#200	CC1-240	HK	
300	300	#250	CC1-300	HK	
400	400	2x#150	CC1-400	HK5	

CABLE TO CABLE CC2

 S/mm ²	 S/mm ²				
16	16	#45	CC2-1616	HK	3xS103
25	25	#45	CC2-2525	HK	
34	34	#45	CC2-3434	HK	
35	25	#45	CC2-3525	HK	
35	35	#45	CC2-3535	HK	
50	25	#65	CC2-5025	HK	
50	35	#65	CC2-5035	HK	
50	50	#90	CC2-5050	HK	
50	240	#150	CC2-50240	HK	
54	34	#65	CC2-5434	HK	
54	54	#90	CC2-5454	HK	
68	34	#65	CC2-6834	HK	
68	54	#90	CC2-6854	HK	
68	68	#90	CC2-6868	HK	
68	108	#90	CC2-68108	HK	
70	25	#65	CC2-7025	HK	
70	35	#65	CC2-7035	HK	
70	50	#90	CC2-7050	HK	
70	70	#90	CC2-7070	HK	
70	120	#90	CC2-70120	HK	
95	16	#90	CC2-9516	HK	1xS103
95	25	#90	CC2-9525	HK	
95	35	#90	CC2-9535	HK	
95	50	#90	CC2-9550	HK	
95	70	#90	CC2-9570	HK	
95	95	#115	CC2-9595	HK	
95	240	#150	CC2-95240	HK	
108	54	#90	CC2-10854	HK	
108	68	#90	CC2-10868	HK	
108	85	#150	CC2-10885	HK	
108	108	#150	CC2-108108	HK	



Weld metal powder size



Mold Number



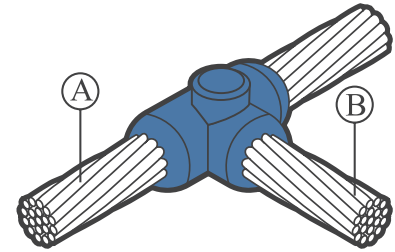
Handle Clamp
Determined by volume and mold size



Sleeves
used in construction

CABLE TO CABLE CC2

 S/mm ²	 S/mm ²				
120	16	#90	CC2-12016	HK	1xS103
120	50	#90	CC2-12050	HK	
120	70	#90	CC2-12070	HK	
120	95	#150	CC2-12095	HK	
120	120	#150	CC2-120120	HK	
120	240	#200	CC2-120240	HK	
150	16	#90	CC2-15016	HK	1xS103
150	35	#90	CC2-15035	HK	
150	50	#90	CC2-15050	HK	
150	70	#90	CC2-15070	HK	
150	95	#150	CC2-15095	HK	
150	120	#150	CC2-150120	HK	
150	150	#200	CC2-150150	HK	
185	70	#150	CC2-18570	HK	
185	95	#150	CC2-18595	HK	
185	120	#200	CC2-185120	HK	
185	185	#200	CC2-185185	HK	
185	240	#200	CC2-185240	HK	
240	25	#115	CC2-24025	HK	
240	35	#115	CC2-24035	HK	
240	50	#115	CC2-24050	HK	
240	70	#150	CC2-24070	HK	
240	95	#150	CC2-24095	HK	
240	120	#200	CC2-240120	HK	
240	240	2x#150	CC2-240240	HK5	
240	300	#200+#150	CC2-240300	HK5	
240	400	2x#200	CC2-240400	HK5	
300	70	#150	CC2-30070	HK	
300	95	#200	CC2-30095	HK	
300	185	#250	CC2-300185	HK	
300	300	2x#200	CC2-300300	HK5	



Weld metal powder size



Mold Number



Handle Clamp
Determined by volume and mold size



Sleeves
used in construction

CABLE TO CABLE CC2

Note:

For AWG stranded wire, please refer to the following cross-sectional areas:

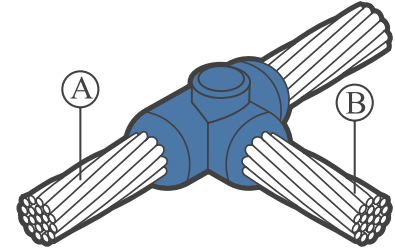
2AWG=34mm²

1/0AWG=54mm²

2/0AWG=68mm²

3/0AWG=85mm²

4/0AWG=108mm²



 S/mm ²	 S/mm ²				
300	300	2x#200	CC2-300300	HK5	
400	70	#200	CC2-40070	HK	
400	240	2x#200	CC2-400240	HK5	
400	400	2x#250	CC2-400400	HK7	
630	25	#200+#150	CC2-63025	HK7	
630	70	2x#200	CC2-63070	HK7	
630	240	2x#250	CC2-630240	HK7	



Weld metal
powder size



Mold Number



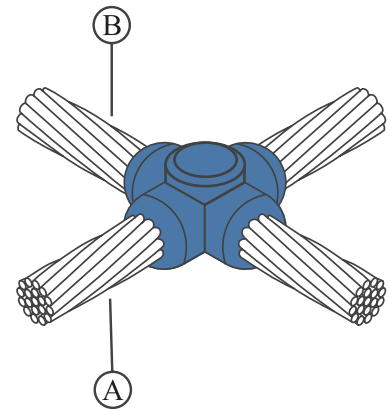
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

CABLE TO CABLE CC4

 S/mm ²	 S/mm ²				
16	16	#65	CC4-1616	HK	4xS103
25	25	#45	CC4-2525	HK	
34	34	#65	CC4-3434	HK	
35	25	#65	CC4-3525	HK	
35	35	#65	CC4-3535	HK	
50	25	#90	CC4-5025	HK	
50	35	#90	CC4-5035	HK	
50	50	#90	CC4-5050	HK	
54	34	#90	CC4-5434	HK	
54	54	#90	CC4-5454	HK	
68	34	#115	CC4-6834	HK	
68	54	#115	CC4-6854	HK	
68	68	#115	CC4-6868	HK	
70	25	#115	CC4-7025	HK	
70	35	#115	CC4-7035	HK	
70	50	#115	CC4-7050	HK	
70	70	#115	CC4-7070	HK	
85	34	#115	CC4-8534	HK	
85	54	#115	CC4-8554	HK	
85	68	#150	CC4-8568	HK	
85	85	#150	CC4-8585	HK	
95	10	#115	CC4-9510	HK	2xS102
95	25	#115	CC4-9525	HK	
95	35	#115	CC4-9535	HK	
95	50	#115	CC4-9550	HK	
95	70	#150	CC4-9570	HK	
95	95	#150	CC4-9595	HK	
108	108	#200	CC4-108200	HK	



Weld metal
powder size



Mold Number



Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

CABLE TO CABLE CC4

Note:

For AWG stranded wire, please refer to the following cross-sectional areas:

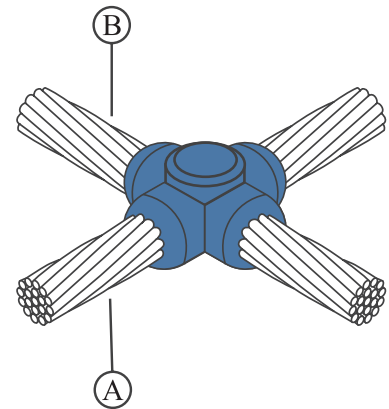
2AWG=34mm²

1/0AWG=54mm²

2/0AWG=68mm²

3/0AWG=85mm²

4/0AWG=108mm²



 S/mm ²	 S/mm ²				
120	120	#200	CC4-120120	HK	
150	70	#150	CC4-15070	HK	
150	95	#200	CC4-15095	HK	
150	120	#250	CC4-150120	HK	
150	150	#250	CC4-150150	HK	
185	70	#200	CC4-18570	HK	
185	95	#200	CC4-18595	HK	
185	120	#250	CC4-185120	HK	
185	150	#250	CC4-185150	HK	
185	185	2x#150	CC4-185185	HK5	
240	120	2x#150	CC4-240120	HK5	
240	150	2x#200	CC4-240150	HK5	
240	185	2x#200	CC4-240185	HK5	
240	240	2x#250	CC4-240240	HK7	
300	300	2x#250	CC4-300300	HK7	



Weld metal
powder size



Mold Number



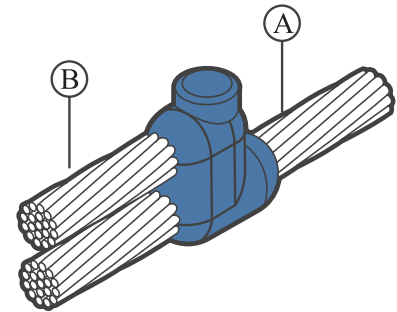
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

CABLE TO CABLE CC6

 S/mm ²	 S/mm ²				
16	16	#65	CC6-1616	HK	3xS103
25	25	#65	CC6-2525	HK	
34	34	#65	CC6-3434	HK	
35	25	#65	CC6-3525	HK	
35	35	#65	CC6-3535	HK	
50	25	#65	CC6-5025	HK	
50	35	#90	CC6-5035	HK	
50	50	#90	CC6-5050	HK	
54	34	#90	CC6-5434	HK	
54	54	#90	CC6-5454	HK	
68	34	#90	CC6-6834	HK	
68	54	#115	CC6-6854	HK	
68	68	#115	CC6-6868	HK	
70	25	#90	CC6-7025	HK	
70	35	#90	CC6-7035	HK	
70	50	#115	CC6-7050	HK	
70	70	#115	CC6-7070	HK	
85	34	#115	CC6-8534	HK	
85	54	#115	CC6-8554	HK	
85	68	#115	CC6-8568	HK	
85	85	#150	CC6-8585	HK	
95	25	#115	CC6-9525	HK	
95	35	#115	CC6-9535	HK	
95	50	#115	CC6-9550	HK	
95	70	#115	CC6-9570	HK	
95	95	#150	CC6-9595	HK	
108	54	#115	CC6-10854	HK	
108	68	#115	CC6-10868	HK	
108	85	#200	CC6-10885	HK	
108	108	#200	CC6-108108	HK	
120	50	#115	CC6-12050	HK	
120	70	#115	CC6-12070	HK	
120	95	#200	CC6-12095	HK	
120	120	#200	CC6-120120	HK	



Weld metal
powder size



Mold Number



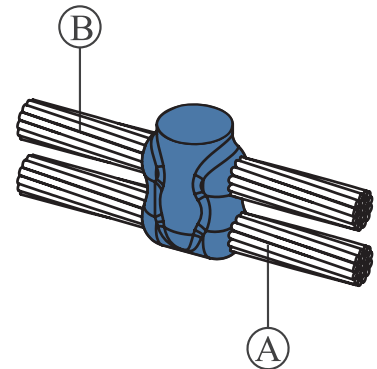
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

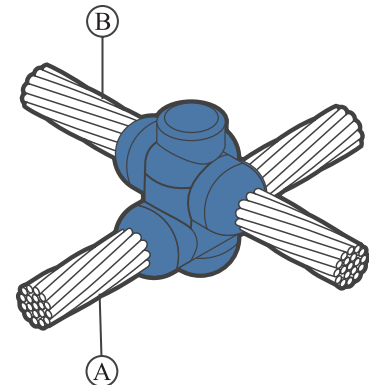
CABLE TO CABLE CC7

 S/mm ²	 S/mm ²				
95	95	#150	CC7-9595	HK	
85	85	#150	CC7-8585	HK	
108	108	#200	CC7-108108	HK	
120	120	#200	CC7-120120	HK	



CABLE TO CABLE CC11

 S/mm ²	 S/mm ²				
50	50	#150	CC11-5050	HK	
54	54	#150	CC11-5454	HK	
68	68	#200	CC11-6868	HK	
70	70	#200	CC11-7070	HK	
85	85	#250	CC11-8585	HK	
95	95	#250	CC11-9595	HK	
108	108	2x#150	CC11-108108	HK	
120	120	2x#150	CC11-120120	HK5	
300	120	#200+#150	CC11-300120	HK5	
150	150	2x#200	CC11-150150	HK5	
185	185	2x#250	CC11-185185	HK7	
240	240	3x#200	CC11-240240	HK7	
300	300	3x#250	CC11-300300	HK7	



Note:

For AWG stranded wire, please refer to the following cross-sectional areas:

2AWG=34mm²

1/0AWG=54mm²

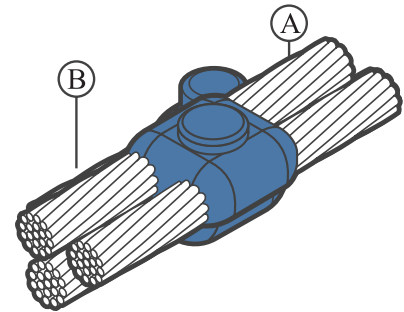
2/0AWG=68mm²

3/0AWG=85mm²

4/0AWG=108mm²

CABLE TO CABLE CC14

 S/mm ²	 S/mm ²				
16	16	#65	CC14-1616	HK	4xS103
25	25	#45	CC14-2525	HK	
34	34	#65	CC6-3434	HK	
35	25	#65	CC14-3525	HK	
35	35	#65	CC14-3535	HK	
50	25	#90	CC14-5025	HK	
50	35	#90	CC14-5035	HK	
50	50	#90	CC14-5050	HK	
54	34	#90	CC6-5434	HK	
54	54	#90	CC6-5454	HK	
68	34	#90	CC6-6834	HK	
68	54	#115	CC6-6854	HK	
68	68	#115	CC6-6868	HK	
70	25	#90	CC14-7025	HK	
70	35	#90	CC14-7035	HK	
70	50	#115	CC14-7050	HK	
70	70	#115	CC14-7070	HK	
85	34	#115	CC6-8534	HK	
85	54	#150	CC6-8554	HK	
85	68	#150	CC6-8568	HK	
85	85	#150	CC6-8585	HK	
95	35	#115	CC14-9535	HK	
95	50	#150	CC14-9550	HK	
95	70	#150	CC14-9570	HK	
95	95	#150	CC14-9595	HK	
108	54	#150	CC14-10854	HK	
108	68	#200	CC14-10868	HK	
108	85	#200	CC14-10885	HK	
108	108	#200	CC14-108108	HK	
120	50	#150	CC14-12050	HK	
120	70	#200	CC14-12070	HK	
120	95	#200	CC14-12095	HK	
120	120	#200	CC14-120120	HK	



Weld metal
powder size



Mold Number



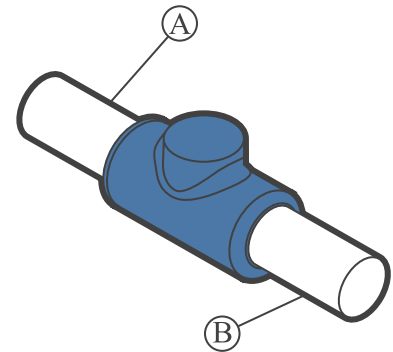
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

ROD TO ROD CC1

 D/mm	 D/mm				
8	8	#45	CC1-8SC	HK	
10	10	#65	CC1-10SC	HK	
12	8	#90	CC1-12SC8SC	HK	
12	10	#90	CC1-12SC10SC	HK	
12	12	#90	CC1-12SC	HK	
14	8	#115	CC1-14SC8SC	HK	
14	10	#115	CC1-14SC10SC	HK	
14	12	#115	CC1-14SC12SC	HK	
14	14	#115	CC1-14SC	HK	
14	20	#150	CC1-14SC20SC	HK	
15	15	#150	CC1-15SC	HK	
16	8	#115	CC1-16SC8SC	HK	
16	10	#115	CC1-16SC10SC	HK	
16	12	#150	CC1-16SC12SC	HK	
16	14	#150	CC1-16SC14SC	HK	
16	16	#150	CC1-16SC	HK	
18	8	#115	CC1-18SC8SC	HK	
18	10	#115	CC1-18SC10SC	HK	
18	12	#150	CC1-18SC12SC	HK	
18	14	#150	CC1-18SC14SC	HK	
18	16	#150	CC1-18SC16SC	HK	
18	18	#150	CC1-18SC	HK	
20	8	#150	CC1-20SC8SC	HK	
20	10	#150	CC1-20SC10SC	HK	
20	12	#150	CC1-20SC12SC	HK	
20	14	#150	CC1-20SC14SC	HK	
20	16	#200	CC1-20SC16SC	HK	
20	18	#200	CC1-20SC18SC	HK	
20	20	#200	CC1-20SC	HK	
25	25	2x#150	CC1-25SC	HK5	



Weld metal powder size



Mold Number



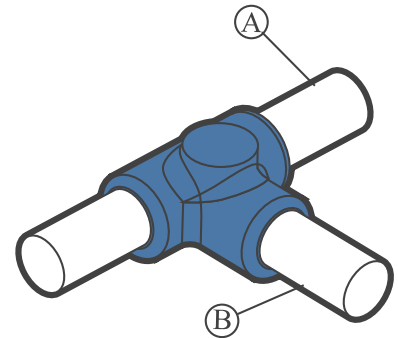
Handle Clamp
Determined by volume and mold size



Sleeves
used in construction

ROD TO ROD CC2

 D/mm	 D/mm				
8	8	#65	CC2-8SC8SC	HK	
10	8	#90	CC2-10SC8SC	HK	
10	10	#90	CC2-10SC10SC	HK	
10	14	#115	CC2-10SC14SC	HK	
12	8	#115	CC2-12SC8SC	HK	
12	10	#115	CC2-12SC10SC	HK	
12	12	#115	CC2-12SC12SC	HK	
14	8	#115	CC2-14SC8SC	HK	
14	10	#115	CC2-14SC10SC	HK	
14	12	#115	CC2-14SC12SC	HK	
14	14	#150	CC2-14SC14SC	HK	
14	20	#250	CC2-14SC20SC	HK	
16	8	#150	CC2-16SC8SC	HK	
16	10	#150	CC2-16SC10SC	HK	
16	12	#150	CC2-16SC12SC	HK	
16	14	#200	CC2-16SC14SC	HK	
16	16	#200	CC2-16SC16SC	HK	
18	8	#150	CC2-18SC8SC	HK	
18	10	#150	CC2-18SC10SC	HK	
18	12	#200	CC2-18SC12SC	HK	
18	14	#200	CC2-18SC14SC	HK	
18	16	#200	CC2-18SC16SC	HK	
18	18	#200	CC2-18SC18SC	HK	
20	8	#200	CC2-20SC8SC	HK	
20	10	#200	CC2-20SC10SC	HK	
20	12	#200	CC2-20SC12SC	HK	
20	14	#250	CC2-20SC14SC	HK	
20	16	#250	CC2-20SC16SC	HK	
20	18	#250	CC2-20SC18SC	HK	
20	20	#250	CC2-20SC20SC	HK	



Weld metal
powder size



Mold Number



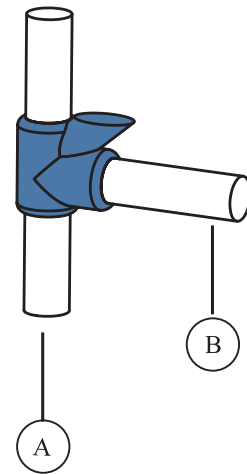
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

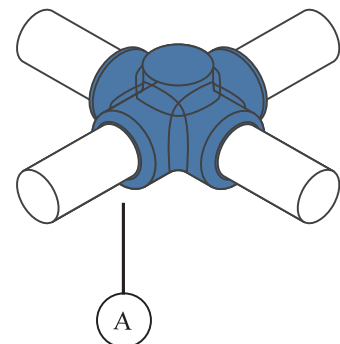
ROD TO ROD CC3

 D/mm	 D/mm				
16	16	#250	CC3-16SC16SC	HK	



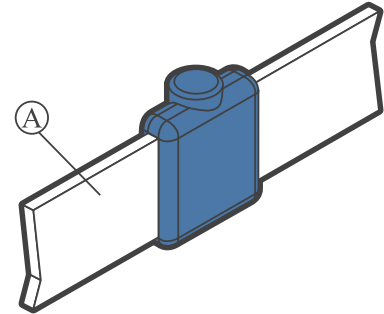
ROD TO ROD CC4

 D/mm	 D/mm				
8	8	#90	CC4-8SC8SC	HK	
10	10	#115	CC4-10SC10SC	HK	
12	12	#150	CC4-12SC12SC	HK	
14	14	#200	CC4-14SC14SC	HK	
16	16	#250	CC4-16SC16SC	HK	
18	18	2x#150	CC4-18SC18SC	HK5	
20	20	#200+#150	CC4-20SC20SC	HK5	



TAPE TO TAPE BB1

 W*H/mm				
20×3	#45	BB1-203	HK	
25×3	#90	BB1-253	HK	
25×4	#90	BB1-254	HK	
25×6	#150	BB1-256	HK	
30×3	#115	BB1-303	HK	
30×4	#115	BB1-304	HK	
30×5	#150	BB1-305	HK	
40×3	#150	BB1-403	HK	
40×4	#150	BB1-404	HK	
40×5	#200	BB1-405	HK	
40×6	#200	BB1-406	HK	
50×4	#200	BB1-504	HK	
50×5	#200	BB1-505	HK	
50×6	#250	BB1-506	HK	



Weld metal
powder size



Mold Number



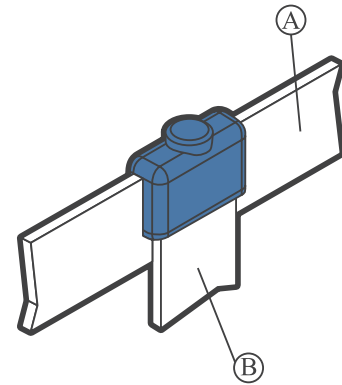
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

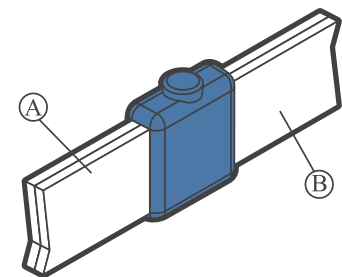
TAPE TO TAPE BB3

 W*H/mm	 W*H/mm				
20×3	20×3	#65	BB3-203203	HK	
20×4	20×4	#65	BB3-204204	HK	
25×3	25×3	#65	BB3-253253	HK	
25×4	25×4	#90	BB3-254254	HK	
25×6	25×6	#150	BB3-256256	HK	
30×3	30×3	#90	BB3-303303	HK	
30×4	30×4	#115	BB3-304304	HK	
30×5	30×5	#115	BB3-305305	HK	
40×4	40×4	#150	BB3-404404	HK	
40×5	40×5	#150	BB3-405405	HK	
40×6	40×6	#200	BB3-406406	HK	
50×3	50×3	#200	BB3-503503	HK	
50×4	50×4	#200	BB3-504504	HK	
50×4	40×4	#150	BB3-504404	HK	
50×5	50×5	#200	BB3-505505	HK	
50×6	50×6	#250	BB3-506506	HK	



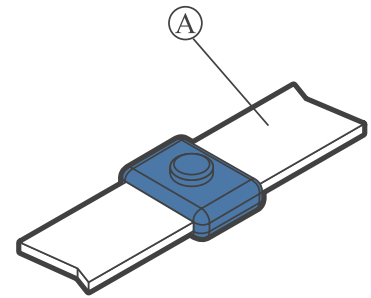
TAPE TO TAPE BB5

 W*H/mm	 W*H/mm				
20×4	20×4	#115	BB5-204204	HK	
25×4	25×4	#150	BB5-254254	HK	
30×4	30×4	#150	BB5-304304	HK	
40×4	40×4	#250	BB5-404404	HK	
40×4	40×5	#250	BB5-404405	HK	
40×5	40×5	#250	BB5-405405	HK	
50×5	50×5	2x#150	BB5-505505	HK5	
50×6	50×6	#200+#150	BB5-506506	HK5	



TAPE TO TAPE BB7

 W*H/mm	 W*H/mm				
15×8	15×8	#115	BB7-158158	HK	
15×8	50×5	#200	BB7-158505	HK	
25×3	25×3	#65	BB7-253253	HK	
25×4	25×4	#90	BB7-254254	HK	
25×4	40×4	#115	BB7-254404	HK	
25×6	25×6	#115	BB7-256256	HK	
30×3	30×3	#65	BB7-303303	HK	
30×4	30×4	#90	BB7-304304	HK	
30×5	30×5	#115	BB7-305305	HK	
40×4	25×4	#115	BB7-404254	HK	
40×4	40×4	#115	BB7-404404	HK	
40×5	40×5	#150	BB7-405405	HK	
40×6	40×6	#200	BB7-406406	HK	
50×3	50×3	#150	BB7-503503	HK	
50×4	50×4	#200	BB7-504504	HK	
50×5	50×5	#200	BB7-505505	HK	



**Weld metal
powder size**



Mold Number



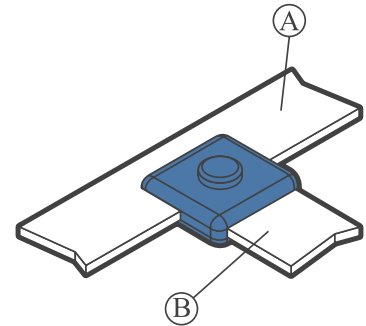
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

TAPE TO TAPE BB14

 W*H/mm	 W*H/mm				
25×3	25×3	#65	BB14-253253	HK	
25×4	25×4	#90	BB14-254254	HK	
25×6	25×6	#115	BB14-256256	HK	
30×3	30×3	#65	BB14-303303	HK	
30×4	30×4	#90	BB14-304304	HK	
30×5	30×5	#115	BB14-305305	HK	
40×4	25×4	#115	BB14-404254	HK	
40×4	40×4	#115	BB14-404404	HK	
40×5	40×5	#150	BB14-405405	HK	
40×6	40×6	#200	BB14-406406	HK	
50×3	50×3	#150	BB14-503503	HK	
50×4	50×4	#200	BB14-504504	HK	
50×5	50×5	#200	BB14-505505	HK	
50×6	25×3	#115	BB14-505253	HK	
50×6	30×5	#150	BB14-505305	HK	
50×6	50×6	#250	BB14-506506	HK	
60×5	50×5	#200	BB14-605505	HK	



Weld metal
powder size



Mold Number



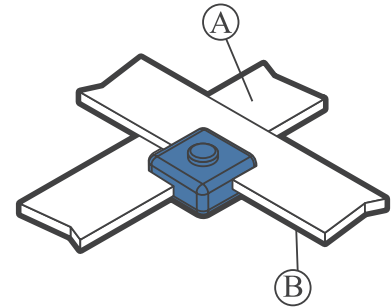
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

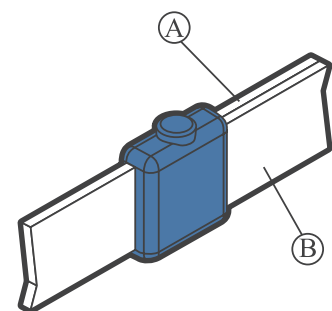
TAPE TO TAPE BB41

 W*H/mm	 W*H/mm				
25×3	25×3	#65	BB41-253253	HK	
25×4	25×4	#90	BB41-254254	HK	
25×6	25×6	#115	BB41-256256	HK	
30×3	30×3	#115	BB41-303303	HK	
30×4	30×4	#115	BB41-304304	HK	
30×5	30×5	#115	BB41-305305	HK	
40×4	40×4	#200	BB41-404404	HK	
40×5	40×5	#200	BB41-405405	HK	
40×6	40×6	#200	BB41-406406	HK	
50×3	50×3	#200	BB41-503503	HK	
50×4	50×4	#200	BB41-504504	HK	
50×5	50×5	#200	BB41-505505	HK	
50×6	50×6	#200	BB41-506506	HK	



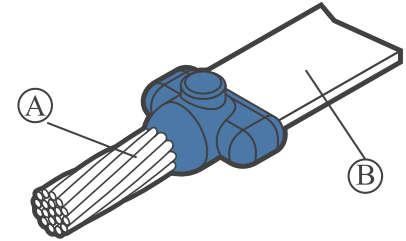
TAPE TO TAPE BB51

 W*H/mm	 W*H/mm				
25×4	25×4	#150	BB51-254254	HK	
30×4	30×4	#150	BB51-304304	HK	
40×4	40×4	#250	BB51-404404	HK	
50×4	50×4	2x#150	BB51-504504	HK5	
50×5	50×5	2x#150	BB51-505505	HK5	



CABLE TO TAPE CB1

 S*/mm ²	 W*H/mm				
16	25×3	#45	CB1-16253	HK	1xS103
25	25×3	#45	CB1-25253	HK	
35	25×3	#45	CB1-35253	HK	
50	25×3	#45	CB1-50253	HK	
70	25×3	#65	CB1-70253	HK	
70	25×4	#65	CB1-70254	HK	
70	25×6	#65	CB1-70256	HK	
95	25×4	#90	CB1-95254	HK	
95	25×6	#90	CB1-95256	HK	
95	40×4	#150	CB1-95404	HK	
120	25×6	#90	CB1-120256	HK	
120	30×5	#115	CB1-120305	HK	
150	25×6	#115	CB1-150256	HK	
150	30×5	#150	CB1-150305	HK	
150	40×4	#150	CB1-150404	HK	
150	50×6	#200	CB1-150506	HK	
185	40×5	#200	CB1-185405	HK	
185	50×5	#250	CB1-185505	HK	
240	50×5	#200	CB1-240505	HK	
240	50×6	2x#150	CB1-240506	HK5	
300	50×6	2x#150	CB1-300506	HK5	
Φ8mm	25×3	#65	CB1-8SC253	HK	
Φ10mm	25×3	#65	CB1-10SC253	HK	
Φ10mm	25×4	#90	CB1-10SC254	HK	
Φ10mm	25×6	#90	CB1-10SC256	HK	
Φ10mm	40×4	#150	CB1-10SC404	HK	
Φ12mm	25×3	#90	CB1-12SC253	HK	
Φ12mm	40×4	#150	CB1-12SC404	HK	



Weld metal powder size



Mold Number



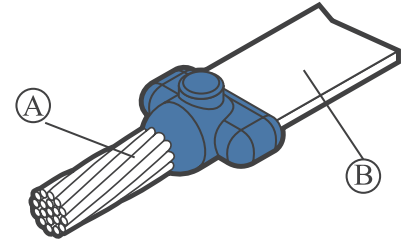
Handle Clamp
Determined by volume and mold size



Sleeves
used in construction

CABLE TO TAPE CB1

(A) S*/mm ²	(B) W*H/mm				
Φ14mm	25×4	#115	CB1-14SC254	HK	
Φ14mm	30×4	#150	CB1-14SC304	HK	
Φ14mm	40×4	#200	CB1-14SC404	HK	
Φ14mm	50×5	#200	CB1-14SC505	HK	
Φ16mm	30×5	#150	CB1-16SC305	HK	
Φ16mm	40×4	#200	CB1-16SC404	HK	
Φ16mm	50×4	#250	CB1-16SC504	HK	
Φ16mm	50×5	#250	CB1-16SC505	HK	
Φ18mm	50×4	#250	CB1-18SC504	HK	
Φ18mm	50×5	#250	CB1-18SC505	HK	
Φ18mm	50×6	#250	CB1-18SC506	HK	
Φ18mm	60×6	2x#150	CB1-18SC606	HK5	
Φ18mm	60×8	#200+#150	CB1-18SC608	HK5	



Weld metal
powder size



Mold Number



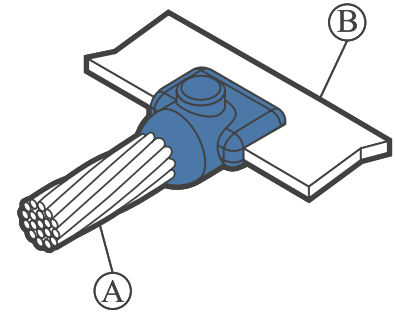
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

CABLE TO TAPE CB4

 S*/mm ²	 W*H/mm				
16	20×3	#45	CB4-16203	HK	1xS103
16	25×3	#45	CB4-16253	HK	1xS103
25	20×3	#45	CB4-25203	HK	
25	25×3	#45	CB4-25253	HK	
25	50×4	#45	CB4-25504	HK	
35	20×3	#45	CB4-35203	HK	
35	25×3	#45	CB4-35253	HK	
50	20×3	#45	CB4-50203	HK	
50	25×3	#45	CB4-50253	HK	
50	40×4	#65	CB4-50404	HK	
50	40×5	#65	CB4-50405	HK	
70	25×3	#65	CB4-70253	HK	
70	25×4	#65	CB4-70254	HK	
70	25×6	#90	CB4-70256	HK	
70	50×4	#65	CB4-70504	HK	
95	25×3	#90	CB4-95253	HK	
95	25×4	#90	CB4-95254	HK	
95	25×6	#115	CB4-95256	HK	
95	40×4	#90	CB4-95404	HK	
95	50×6	#115	CB4-95506	HK	
120	25×6	#115	CB4-120256	HK	
120	30×5	#115	CB4-120305	HK	
120	40×4	#115	CB4-120404	HK	
120	40×5	#115	CB4-120405	HK	
120	50×4	#115	CB4-120504	HK	
150	25×3	#115	CB4-120253	HK	
150	25×6	#150	CB4-120256	HK	
150	30×5	#150	CB4-150305	HK	
150	40×5	#150	CB4-150405	HK	
185	31×6	#150	CB4-185316	HK	
185	40×5	#150	CB4-185405	HK	
185	50×5	#200	CB4-185505	HK	



Weld metal powder size



Mold Number



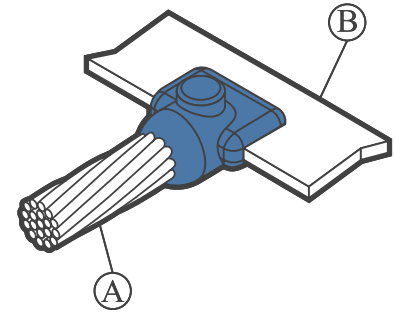
Handle Clamp
Determined by volume and mold size



Sleeves
used in construction

CABLE TO TAPE CB4

(A) S*/mm ²	(B) W*H/mm				
240	50×4	#200	CB4-240504	HK	
240	50×5	#200	CB4-240505	HK	
240	50×6	#250	CB4-240506	HK5	
300	50×6	2x#150	CB4-300506	HK5	
400	30×5	#200+#150	CB4-400305	HK5	
Φ8mm	25×3	#65	CB4-8SC253	HK	
Φ10mm	25×3	#65	CB4-10SC253	HK	
Φ10mm	25×4	#65	CB4-10SC254	HK	
Φ10mm	25×6	#90	CB4-10SC256	HK	
Φ10mm	40×4	#65	CB4-10SC404	HK	
Φ12mm	40×4	#115	CB4-12SC404	HK	



Weld metal
powder size



Mold Number



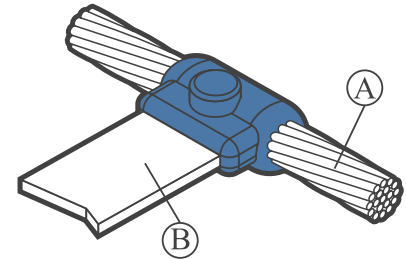
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

CABLE TO TAPE CB5

 S*/mm ²	 W*H/mm				
16	25×3	#65	CB5-16253	HK	2xS103
25	25×3	#65	CB5-25253	HK	
35	25×3	#65	CB5-35253	HK	
50	25×3	#65	CB5-50253	HK	
70	25×3	#90	CB5-70253	HK	
70	25×4	#115	CB5-70254	HK	
70	25×6	#115	CB5-70256	HK	
95	25×4	#150	CB5-95254	HK	
95	25×6	#150	CB5-95256	HK	
95	50×4	#250	CB5-95504	HK	
120	25×6	#150	CB5-120256	HK	
120	30×5	#200	CB5-120305	HK	
120	40×4	#200	CB5-120404	HK	
120	50×4	#250	CB5-120504	HK	
150	25×6	#200	CB5-150256	HK	
150	30×5	#200	CB5-150305	HK	
150	40×5	#250	CB5-150405	HK	
185	31×6	#250	CB5-185316	HK	
185	40×5	#250	CB5-185405	HK	
185	50×5	2x#150	CB5-185505	HK5	
240	50×5	#200+#150	CB5-240505	HK5	
240	50×6	2x#200	CB5-240506	HK5	
300	50×6	#200+#250	CB5-300506	HK7	
Φ8mm	25×3	#65	CB5-8SC253	HK	
Φ10mm	25×3	#115	CB5-10SC253	HK	
Φ10mm	25×4	#150	CB5-10SC254	HK	
Φ10mm	25×6	#150	CB5-10SC256	HK	



Weld metal powder size



Mold Number



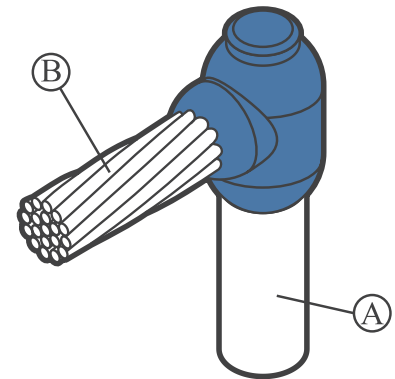
Handle Clamp
Determined by volume and mold size



Sleeves
used in construction

CABLE TO ROD CR1

 D*/mm	 S/mm ²				
11.0	35	#65	CR1-11035	HK	
11.0	70	#90	CR1-11070	HK	
12.7	16	#90	CR1-12716	HK	1xS103
12.7	25	#90	CR1-12725	HK	
12.7	35	#90	CR1-12735	HK	
12.7	50	#90	CR1-12750	HK	
12.7	70	#90	CR1-12770	HK	
12.7	95	#90	CR1-12795	HK	
12.7	120	#115	CR1-127120	HK	
14.2	16	#90	CR1-14216	HK	1xS103
14.2	25	#90	CR1-14225	HK	
14.2	35	#90	CR1-14235	HK	
14.2	50	#90	CR1-14250	HK	
14.2	70	#90	CR1-14270	HK	
14.2	95	#90	CR1-14295	HK	
14.2	120	#115	CR1-142120	HK	
14.2	150	#115	CR1-142150	HK	
14.2	185	#150	CR1-142185	HK	
16.0	34	#115	CR1-16034	HK	
16.0	54	#115	CR1-16054	HK	
16.0	68	#115	CR1-16068	HK	
16.0	85	#115	CR1-16085	HK	
16.0	108	#150	CR1-160108	HK	
16.0	120	#150	CR1-160120	HK	
17.2	16	#115	CR1-17216	HK	1xS103
17.2	25	#115	CR1-17225	HK	
17.2	35	#115	CR1-17235	HK	
17.2	50	#115	CR1-17250	HK	
17.2	70	#115	CR1-17270	HK	
17.2	95	#150	CR1-17295	HK	
17.2	120	#150	CR1-172120	HK	
17.2	150	#150	CR1-172150	HK	
17.2	185	#150	CR1-172185	HK	
17.2	240	#150	CR1-172240	HK	
17.2	300	#200	CR1-172300	HK	



Weld metal
powder size



Mold Number



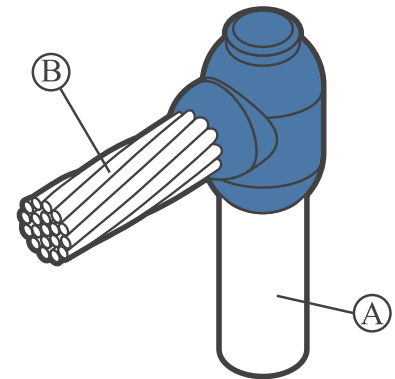
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

CABLE TO ROD CR1

 D*/mm	 S/mm ²				
19.0	34	#150	CR1-19034	HK	
19.0	54	#150	CR1-19054	HK	
19.0	68	#150	CR1-19068	HK	
19.0	85	#150	CR1-19085	HK	
19.0	108	#200	CR1-190108	HK	
19.0	70	#150	CR1-19070	HK	
19.0	240	#200	CR1-190240	HK	
20.0	16	#200	CR1-20016	HK	1xS103
20.0	25	#200	CR1-20025	HK	
20.0	35	#200	CR1-20035	HK	
20.0	50	#200	CR1-20050	HK	
20.0	70	#200	CR1-20070	HK	
20.0	95	#250	CR1-20095	HK	
20.0	120	#250	CR1-200120	HK	
20.0	150	#250	CR1-200150	HK	
20.0	185	#250	CR1-200185	HK	
20.0	240	2x#150	CR1-200240	HK5	
20.0	300	2x#150	CR1-200300	HK5	



Weld metal powder size



Mold Number



Handle Clamp
Determined by volume and mold size



Sleeves
used in construction

Note:

For AWG stranded wire, please refer to the following cross-sectional areas:

2AWG=34mm²

1/0AWG=54mm²

2/0AWG=68mm²

3/0AWG=85mm²

4/0AWG=108mm²

For different sizes of ground rods, each country may have different diameters.

Please make the selection based on the specific diameter.

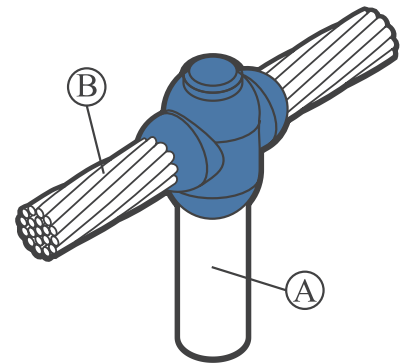
1/2" = 12.4mm

3/4" = 14.2mm/16mm

5/8" = 17.2mm/19mm

CABLE TO ROD CR2

 D*/mm	 S/mm ²				
12.7	16	#90	CR2-12716	HK	2xS103
12.7	25	#90	CR2-12725	HK	
12.7	35	#90	CR2-12735	HK	
12.7	50	#90	CR2-12750	HK	
12.7	70	#90	CR2-12770	HK	
12.7	95	#115	CR2-12795	HK	
12.7	120	#150	CR2-127120	HK	
14.2	16	#90	CR2-14216	HK	2xS103
14.2	25	#90	CR2-14225	HK	
14.2	35	#90	CR2-14235	HK	
14.2	50	#90	CR2-14250	HK	
14.2	70	#115	CR2-14270	HK	
14.2	95	#115	CR2-14295	HK	
14.2	120	#150	CR2-142120	HK	
14.2	150	#200	CR2-142150	HK	
14.2	185	#200	CR2-142185	HK	
14.2	240	#200	CR2-142240	HK	
14.2	300	#250	CR2-142300	Hk5	
15.0	120	#150	CR2-150120	HK	
16.0	70	#115	CR2-16070	HK	
16.0	95	#115	CR2-16095	HK	
16.0	150	#150	CR2-160150	HK	
16.0	34	#90	CR2-16034	HK	
16.0	54	#115	CR2-16054	HK	
16.0	68	#115	CR2-16068	HK	
16.0	85	#115	CR2-16085	HK	
16.0	108	#150	CR2-160108	HK	
17.2	16	#115	CR2-17216	HK	2xS103
17.2	25	#115	CR2-17225	HK	
17.2	35	#115	CR2-17235	HK	
17.2	50	#115	CR2-17250	HK	



Weld metal
powder size



Mold Number



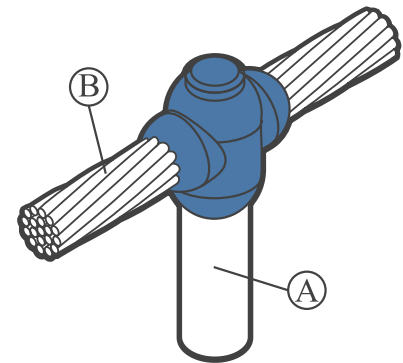
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

CABLE TO ROD CR2

(A)	(B) S/mm ²				
17.2	70	#115	CR2-17270	HK	
17.2	95	#115	CR2-17295	HK	
17.2	120	#150	CR2-172120	HK	
17.2	150	#200	CR2-172150	HK	
17.2	185	#200	CR2-172185	HK	
17.2	240	#250	CR2-172240	HK	
17.2	300	2x#150	CR2-172300	Hk5	
18.0	70	#115	CR2-18070	HK	
19.0	70	#150	CR2-19070	HK	
19.0	95	#150	CR2-19095	HK	
19.0	120	#150	CR2-190120	HK	
19.0	34	#150	CR2-19034	HK	
19.0	54	#150	CR2-19054	HK	
19.0	68	#150	CR2-19068	HK	
19.0	85	#150	CR2-19085	HK	
19.0	108	#150	CR2-190108	HK	
20.0	16	#200	CR2-20016	HK	2xS103
20.0	25	#200	CR2-20025	HK	
20.0	35	#200	CR2-20035	HK	
20.0	50	#200	CR2-20050	HK	
20.0	70	#200	CR2-20070	HK	
20.0	95	#200	CR2-20095	HK	
20.0	120	#250	CR2-200120	HK	
20.0	150	#250	CR2-200150	HK	
20.0	185	#250	CR2-200185	HK	
20.0	240	#250	CR2-200240	HK	
20.0	300	#250	CR2-200300	HK	



Weld metal
powder size



Mold Number



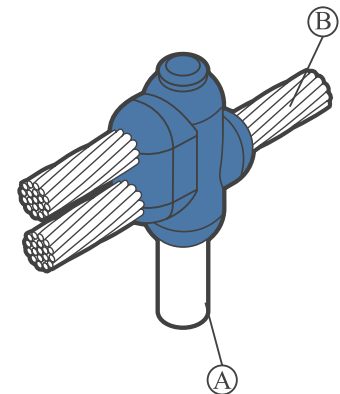
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

CABLE TO ROD CR17

 D/mm	 S/mm ²				
Φ14.2mm	35	#150	CR17-14235	HK	
Φ14.2mm	50	#150	CR17-14250	HK	
Φ14.2mm	70	#150	CR17-14270	HK	
Φ14.2mm	95	#200	CR17-14295	HK	
Φ14.2mm	120	#200	CR17-142120	HK	
Φ17.2mm	35	#150	CR17-17235	HK	
Φ17.2mm	50	#150	CR17-17250	HK	
Φ17.2mm	70	#200	CR17-17270	HK	
Φ17.2mm	95	#200	CR17-17295	HK	
Φ17.2mm	120	#250	CR17-172120	HK	
Φ17.2mm	150	#250	CR17-172150	HK	
Φ20mm	50	#200	CR17-20050	HK	
Φ20mm	70	#200	CR17-20070	HK	
Φ20mm	95	#250	CR17-20095	HK	
Φ20mm	120	2x#150	CR17-200120	HK5	
Φ20mm	150	2x#150	CR17-200150	HK5	
Φ20mm	185	#200+#150	CR17-200185	HK5	



Weld metal powder size



Mold Number



Handle Clamp
Determined by volume and mold size



Sleeves
used in construction

Note:

For AWG stranded wire, please refer to the following cross-sectional areas:

2AWG=34mm²

1/0AWG=54mm²

2/0AWG=68mm²

3/0AWG=85mm²

4/0AWG=108mm²

For different sizes of ground rods, each country may have different diameters.

Please make the selection based on the specific diameter.

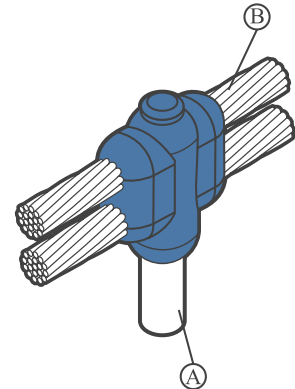
1/2" = 12.4mm

3/4" = 14.2mm/16mm

5/8" = 17.2mm/19mm

CABLE TO ROD CR24

 D/mm	 S/mm ²				
Φ14.2mm	35	#150	CR24-14235	HK	
Φ14.2mm	50	#150	CR24-14250	HK	
Φ14.2mm	70	#150	CR24-14270	HK	
Φ14.2mm	95	#200	CR24-14295	HK	
Φ14.2mm	120	#200	CR24-142120	HK	
Φ17.2mm	35	#150	CR24-17235	HK	
Φ17.2mm	50	#150	CR24-17250	HK	
Φ17.2mm	70	#200	CR24-17270	HK	
Φ17.2mm	95	#200	CR24-17295	HK	
Φ17.2mm	120	#250	CR24-172120	HK	
Φ17.2mm	150	#250	CR24-172150	HK	
Φ20mm	50	#200	CR24-20050	HK	
Φ20mm	70	#200	CR24-20070	HK	
Φ20mm	95	#250	CR24-20095	HK	
Φ20mm	120	2x#150	CR24-200120	HK	
Φ20mm	150	2x#150	CR24-200150	HK	
Φ20mm	185	#200+#150	CR24-200185	HK5	



Weld metal
powder size



Mold Number



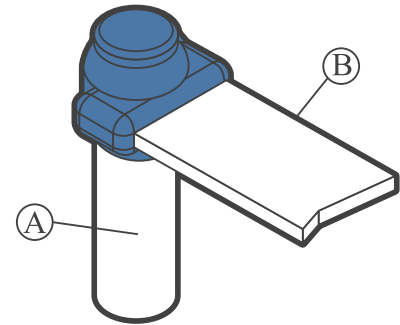
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

TAPE TO ROD BR1

 D/mm	 W*H/mm				
14.2	25×3	#90	BR1-142253	HK	
14.2	25×4	#115	BR1-142254	HK	
14.2	30×3	#115	BR1-142303	HK	
14.2	30×4	#150	BR1-142304	HK	
14.2	30×5	#150	BR1-142305	HK	
14.2	40×4	#150	BR1-142404	HK	
14.2	40×5	#150	BR1-142405	HK	
14.2	40×6	#200	BR1-142406	HK	
14.2	50×4	#200	BR1-142504	HK	
14.2	50×5	#200	BR1-142505	HK	
14.2	50×6	#200	BR1-142506	HK	
17.2	25×3	#150	BR1-172253	HK	
17.2	25×4	#150	BR1-172254	HK	
17.2	30×3	#150	BR1-172303	HK	
17.2	30×4	#150	BR1-172304	HK	
17.2	30×5	#150	BR1-172305	HK	
17.2	40×4	#150	BR1-172404	HK	
17.2	40×5	#150	BR1-172405	HK	
17.2	40×6	#200	BR1-172406	HK5	
17.2	50×4	#200	BR1-172504	HK5	
17.2	50×5	#200	BR1-172505	HK5	
17.2	50×6	#250	BR1-172506	HK5	



Weld metal
powder size



Mold Number



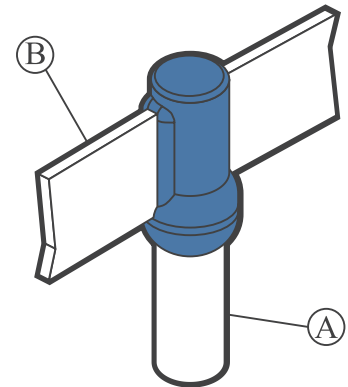
Handle Clamp
Determined by volume
and mold size



Sleeves
used in construction

TAPE TO ROD BR2

 D/mm	 W*H/mm				
12.7	25×3	#90	BR2-127253	HK	
12.7	25×4	#90	BR2-127254	HK	
12.7	30×3	#115	BR2-127303	HK	
14.2	25×3	#115	BR2-142253	HK	
14.2	25×4	#115	BR2-142254	HK	
14.2	25×5	#150	BR2-142255	HK	
14.2	30×3	#150	BR2-142303	HK	
14.2	30×4	#150	BR2-142304	HK	
14.2	30×5	#150	BR2-142305	HK	
14.2	40×4	#150	BR2-142404	HK	
14.2	40×5	#150	BR2-142405	HK	
14.2	40×6	#200	BR2-142406	HK	
14.2	50×3	#200	BR2-142503	HK	
14.2	50×4	#200	BR2-142504	HK	
14.2	50×5	#200	BR2-142505	HK	
14.2	50×6	#200	BR2-142506	HK	
17.2	25×3	#150	BR2-172253	HK	
17.2	25×4	#150	BR2-172254	HK	
17.2	30×3	#150	BR2-172303	HK	
17.2	30×4	#200	BR2-172304	HK	
17.2	30×5	#200	BR2-172305	HK	
17.2	40×4	#200	BR2-172404	HK	
17.2	40×5	#200	BR2-172405	HK	
17.2	40×6	#250	BR2-172406	Hk	
17.2	50×4	#250	BR2-172504	HK5	
17.2	50×5	#250	BR2-172505	HK5	
17.2	50×6	2x#150	BR2-172506	HK5	
20.0	25×3	#200	BR2-200253	HK5	
20.0	25×4	#200	BR2-200254	HK5	
20.0	30×3	#200	BR2-200303	HK5	
20.0	30×4	#250	BR2-200304	HK	
20.0	30×5	#250	BR2-200305	HK5	
20.0	40×4	2x#150	BR2-200404	HK5	
20.0	40×5	2x#150	BR2-200405	HK5	
20.0	40×6	2x#150	BR2-200406	HK5	
20.0	50×4	#100+#250	BR2-200504	HK5	
20.0	50×5	#100+#250	BR2-200505	HK5	
20.0	50×6	#100+#250	BR2-200506	HK5	



Weld metal powder size



Mold Number



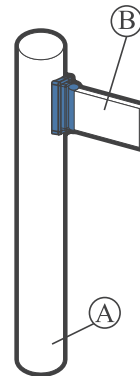
Handle Clamp
Determined by volume and mold size



Sleeves
used in construction

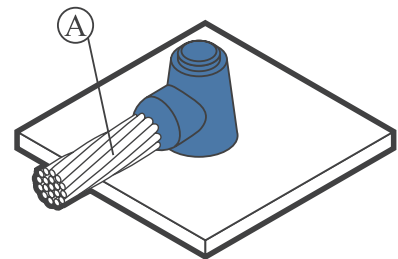
TUBE TO TAPE BR2

 D/mm	 W*H/mm				
50	50×3	2x#150	BR3-500503	HK5	



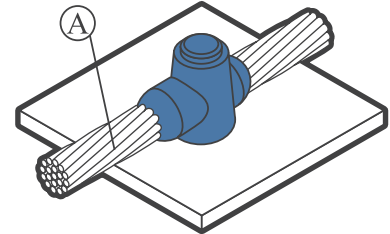
CABLE TO STEEL STRUCTURE CS1

 S/mm ²				
16	#65	CS1-16	HK	1×S103
25	#65	CS1-25	HK	
35	#65	CS1-35	HK	
Φ14mm	#150	CS1-14SC	HK	
50	#90	CS1-50	HK	
70	#90	CS1-70	HK	
95	#115	CS1-95	HK	
120	#115	CS1-120	HK	
150	#200	CS1-150	HK	
185	#250	CS1-185	HK	
240	2x#150	CS1-240	HK5	
300	2x#150	CS1-300	HK5	



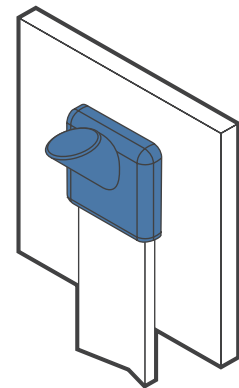
CABLE TO STEEL STRUCTURE CS2

 S/mm ²				
16	#65	CS2-16	HK	2×S103
25	#65	CS2-25	HK	
35	#65	CS2-35	HK	
50	#90	CS2-50	HK	
70	#115	CS2-70	HK	
95	#115	CS2-95	HK	
120	#150	CS2-120	HK	
150	#200	CS2-150	HK	
185	#250	CS2-185	HK	



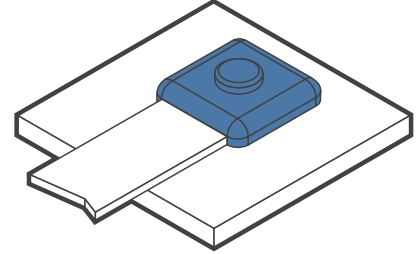
CABLE TO STEEL STRUCTURE BS1

 W*H/mm				
25×3	#90	BS1-253	HK	
25×4	#90	BS1-254	HK	
25×6	#150	BS1-256	HK	
30×3	#90	BS1-303	HK	
30×4	#115	BS1-304	HK	
30×5	#150	BS1-305	HK	
40×3	#150	BS1-403	HK	
40×4	#200	BS1-404	HK	
40×5	#200	BS1-405	HK	
40×6	#250	BS1-406	HK	
50×3	#200	BS1-503	HK	
50×4	#250	BS1-504	HK	
50×5	#250	BS1-505	HK	
50×6	2x#150	BS1-506	HK5	



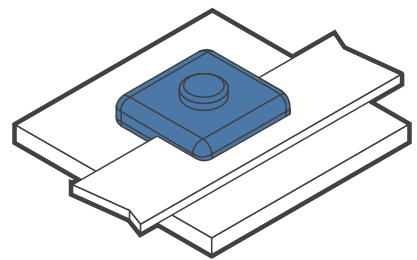
TAPE TO STEEL STRUCTURE BS2

 W*H/mm				
25×3	#90	BS2-253	HK	
25×4	#90	BS2-254	HK	
25×6	#150	BS2-256	HK	
30×3	#90	BS2-303	HK	
30×4	#115	BS2-304	HK	
30×5	#150	BS2-305	HK	
40×3	#115	BS2-403	HK	
40×4	#150	BS2-404	HK	
40×5	#200	BS2-405	HK	
40×6	#250	BS2-406	HK	
50×4	#200	BS2-504	HK	
50×5	#250	BS2-505	HK5	
50×6	2x#150	BS2-506	HK5	



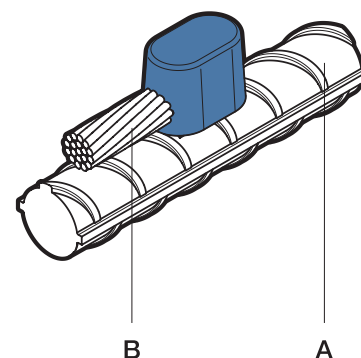
TAPE TO STEEL STRUCTURE BS3

 W*H/mm				
25×3	#115	BS3-253	HK	
25×4	#115	BS3-254	HK	
25×6	#150	BS3-256	HK	
30×3	#115	BS3-303	HK	
30×4	#150	BS3-304	HK	
30×5	#150	BS3-305	HK	
40×3	#150	BS3-403	HK	
40×4	#200	BS3-404	HK	
40×5	#200	BS3-405	HK	
40×6	#250	BS3-406	HK	
50×3	#250	BS3-503	HK	
50×4	#250	BS3-504	HK	
50×5	#250	BS3-505	HK	
50×6	#250	BS3-506	HK	



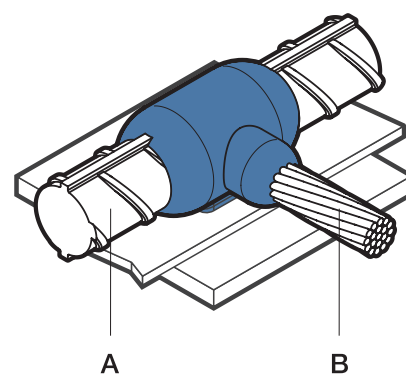
CABLE TO REBAR CRE1

(A) D/mm	(B) S/mm ²				
10-40	16	#65	CRE1-16	HK	1xS103
10-40	25	#65	CRE1-25	HK	
10-40	35	#65	CRE1-35	HK	
10-40	Φ8	#90	CRE1-8SC	HK	
10-40	50	#90	CRE1-50	HK	
10-40	Φ10	#90	CRE1-10SC	HK	
10-40	70	#90	CRE1-70	HK	
10-40	95	#115	CRE1-95	HK	
10-40	120	#115	CRE1-120	HK	



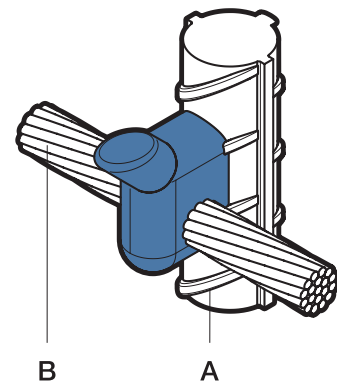
CABLE TO REBAR CRE2

(A) D/mm	(B) S/mm ²				
16	50	#115	CRE2-16R50	HK	
16	Φ10	#150	CRE2-16R10SC	HK	
16	70	#150	CRE2-16R70	HK	
16	95	#150	CRE2-16R95	HK	
16	120	#150	CRE2-16R120	HK	
16	150	#200	CRE2-16R150	HK	
16	185	#200	CRE2-16R185	HK	
16	240	#250	CRE2-16R240	HK	
16	300	2*#150	CRE2-16R300	HK5	



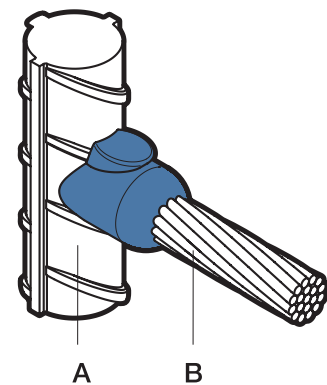
CABLE TO REBAR CRE3

 D/mm	 S/mm ²				
10-40	95	#90	CRE3-95	HK	
10-40	120	#115	CRE3-120	HK	
10-40	150	#150	CRE3-150	HK	
10-40	185	#150	CRE3-185	HK	



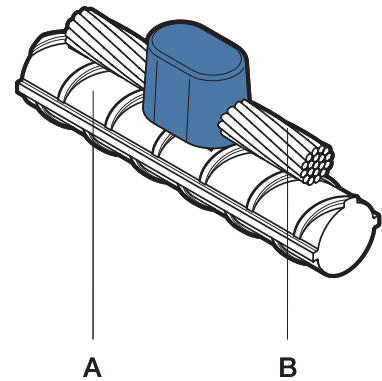
CABLE TO REBAR CRE6

 D/mm	 S/mm ²				
10-40	16	#65	CRE6-16	HK-T	1xS103
10-40	25	#65	CRE6-25	HK-T	
10-40	35	#65	CRE6-35	HK-T	
10-40	50	#65	CRE6-50	HK-T	
10-40	70	#90	CRE6-70	HK-T	



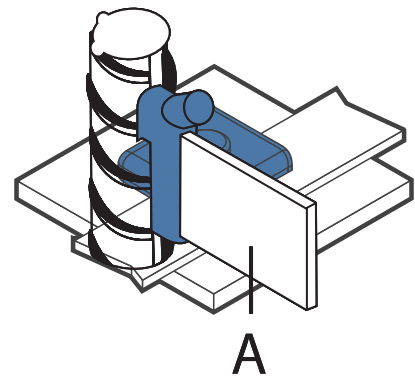
CABLE TO REBAR CRE17

 D/mm	 S/mm ²				
10-40	16	#65	CRE17-16	HK	2xS103
10-40	25	#65	CRE17-25	HK	
10-40	35	#65	CRE17-35	HK	
10-40	Φ8	#90	CRE17-8SC	HK	
10-40	50	#90	CRE17-50	HK	
10-40	Φ10	#90	CRE17-10SC	HK	
10-40	70	#90	CRE17-70	HK	
10-40	95	#115	CRE17-95	HK	
10-40	120	#115	CRE17-120	HK	



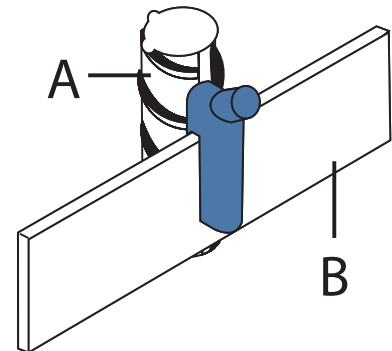
REBAR TO TAPE BRE60

 D/mm	 W*H/mm				
10-40	25×3	#115	BRE60-253	HK	



REBAR TO TAPE BRE73

 D/mm	 W*H/mm				
12	25×3	#115	BRE73-12R253	HK5	
16	25×3	#115	BRE73-16R253	HK5	
20	25×3	#115	BRE73-20R253	HK5	
25	25×3	#200	BRE73-25R253	HK5	



Weld metal
powder size



Mold Number



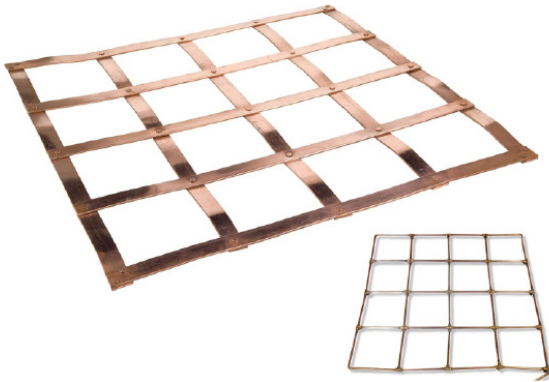
Handle Clamp
Determined by volume
and mold size



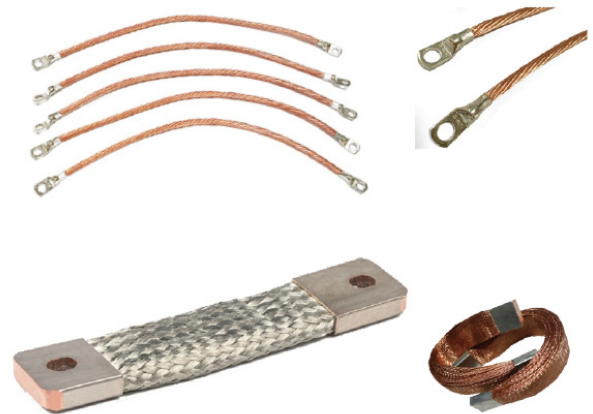
Sleeves
used in construction

EXOTHERMIC WELDING PRODUCTS

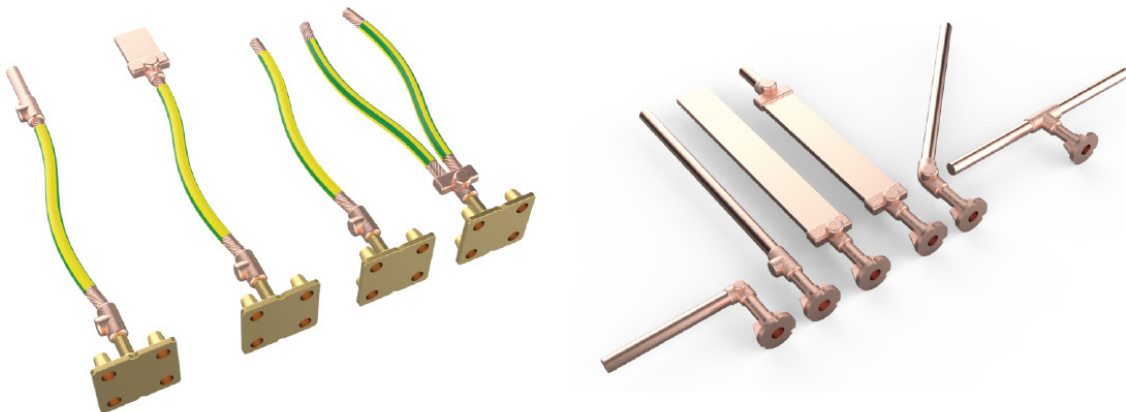
GROUNDING GRIDS



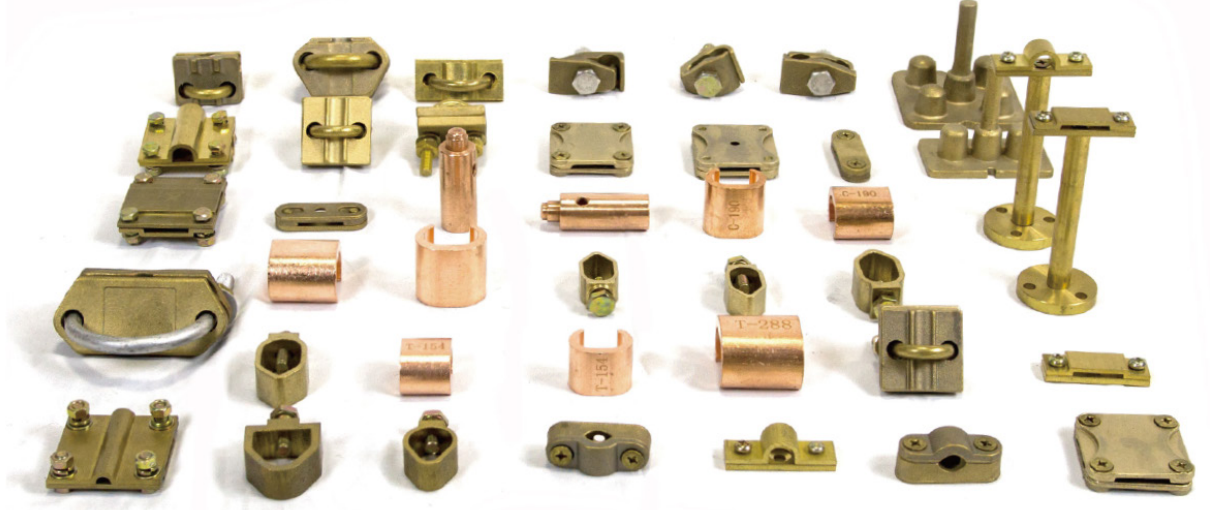
BRAIDED GROUND STRAPS



EARTH BRIDGES



CLAMPS AND ACCESSORIES



EXOTHERMIC WELDING



PRODUCT APPLICATIONS

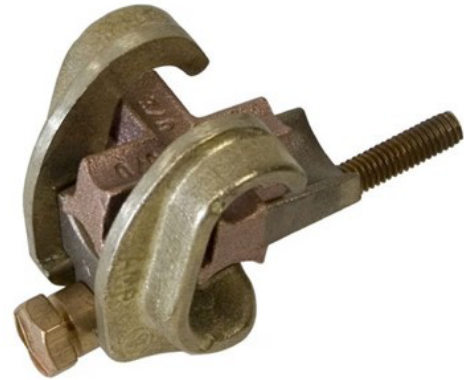
- Horizontal connection of the grounding grid.
- The connection between cathodic protection cable and oil or gas pipeline.
- Connection between grounding cable and steel rail.
- Cables and rebars.
- Leading wires and copper lugs.
- Other electrical connections.

TORQ-WEDGE, SHEAR-GRIP AND OTHER TYPES OF CLAMPS



LPINZ-TORQ-WEDGE

The LPINZ-TORQ-WEDGE and LPINZ-SHEAR-GRIP Connectors are designed for situations where a reliable and secure connection is required under moderate fault-current conditions. It uses wedge-pressure technology and controlled torque-drive bolts to create a consistent and durable bond between conductor and ground rod.



LPINZ-SHEAR-GRIP

The best connection is always an exothermic connection. However, if this method is not possible, alternative options include various mechanical clamps such as TORQ-WEDGE or SHEAR-GRIP clamps. Please contact us if you would like guidance in choosing the best connection method for your specific application.



Other types of clamps available