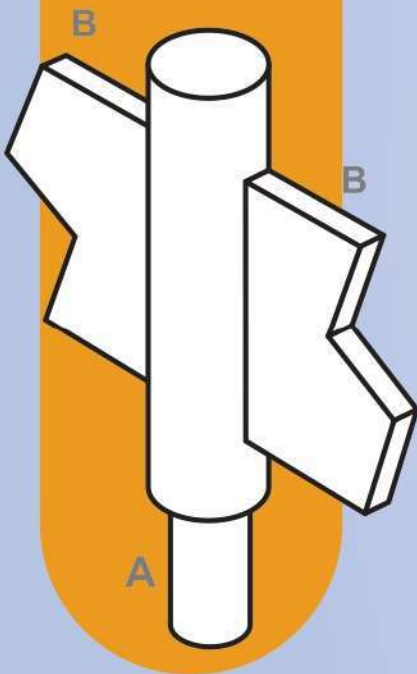


# BR2

**Bus Bar to  
Ground Rod**  
Horizontal thru bus  
to ground rod



### Tools Request :



Mould



Mould brush



Handle clamp



Scraper



Metal powder



Steel disk



Flint igniter



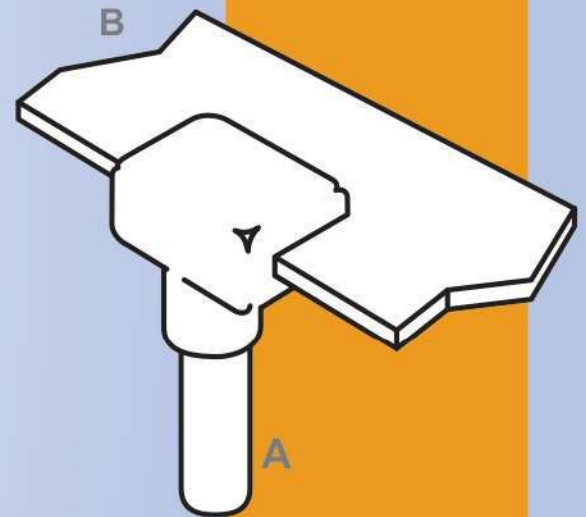
Bus bar brush

Rod Size		Conductor Size	Metal Powder (g)	Graphite Mould Type	Handle Clamp Type		
A mm	A inch	B mm x mm					
12.7	1/2	20 x 2	65	BR2-N-127202	HCN		
		20 x 3	90	BR2-N-127203	HCN		
		20 x 4	90	BR2-N-127204	HCN		
		25 x 2	65	BR2-N-127252	HCN		
		25 x 3	90	BR2-N-127253	HCN		
		25 x 4	90	BR2-N-127254	HCN		
		30 x 2	90	BR2-C-127302	HCC		
		30 x 3	90	BR2-C-127303	HCC		
		40 x 3	90	BR2-C-127403	HCC		
		50 x 3	115	BR2-C-127503	HCC		
		14.2;16	5/8	20 x 3	90	BR2-N-16203	HCN
				20 x 4	90	BR2-N-16204	HCN
				20 x 5	115	BR2-N-16205	HCN
				25 x 3	115	BR2-N-16253	HCN
25 x 4	115			BR2-N-16254	HCN		
25 x 5	150			BR2-C-16255	HCC		
25 x 6	150			BR2-C-16256	HCC		
30 x 2	115			BR2-C-16302	HCC		
30 x 3	115			BR2-C-16303	HCC		
30 x 4	150			BR2-C-16304	HCC		
30 x 5	150			BR2-C-16305	HCC		
30 x 6	150			BR2-C-16306	HCC		
31 x 3	115			BR2-C-16313	HCC		
31 x 6	150			BR2-C-16316	HCC		
38 x 3	150			BR2-C-16383	HCC		
38 x 6	200			BR2-C-16386	HCC		
40 x 3	150			BR2-C-16403	HCC		
40 x 4	150			BR2-C-16404	HCC		
40 x 5	150			BR2-C-16405	HCC		
40 x 6	200			BR2-C-16406	HCC		
50 x 3	200			BR2-D-16503	HCD		
50 x 4	200			BR2-D-16504	HCD		
50 x 5	250			BR2-D-16505	HCD		
50 x 6	250			BR2-D-16506	HCD		
17.2;18	3/4	20 x 3	150	BR2-C-18203	HCC		
		20 x 4	150	BR2-C-18204	HCC		
		25 x 2	150	BR2-C-18252	HCC		
		25 x 3	150	BR2-C-18253	HCC		
		25 x 4	200	BR2-C-18254	HCC		
		25 x 5	200	BR2-C-18255	HCC		
		25 x 6	200	BR2-C-18256	HCC		
		30 x 2	150	BR2-C-18302	HCC		
		30 x 3	150	BR2-C-18303	HCC		
		30 x 5	200	BR2-C-18305	HCC		
		30 x 6	250	BR2-C-18306	HCC		
		31 x 3	200	BR2-C-18313	HCC		
		31 x 6	250	BR2-C-18316	HCC		
		38 x 3	200	BR2-C-18383	HCC		
		38 x 5	200	BR2-C-18385	HCC		
		38 x 6	250	BR2-C-18386	HCC		
		40 x 3	200	BR2-C-18403	HCC		
		40 x 4	200	BR2-C-18404	HCC		
		40 x 5	250	BR2-C-18405	HCC		
		40 x 6	250	BR2-C-18406	HCC		
50 x 3	2x150	BR2-D-18503	HCD				
50 x 4	2x150	BR2-D-18504	HCD				
50 x 5	2x200	BR2-D-18505	HCD				
50 x 6	2x200	BR2-D-18506	HCD				

Rod Size		Conductor Size		Metal Powder (g)	Graphite Mould Type	Handle Clamp Type		
A <sub>mm</sub>	A <sub>inch</sub>	B <sub>mm x mm</sub>						
12.7	1/2	20 x 2		65	BR7-E-127202	HCC		
		20 x 3		65	BR7-E-127203	HCC		
		20 x 4		90	BR7-E-127204	HCC		
		25 x 2		65	BR7-E-127252	HCC		
		25 x 3		90	BR7-E-127253	HCC		
		25 x 4		90	BR7-E-127254	HCC		
		30 x 2		65	BR7-E-127302	HCC		
		30 x 3		65	BR7-E-127303	HCC		
		40 x 3		65	BR7-E-127403	HCC		
		50 x 3		65	BR7-E-127503	HCC		
		14.2	5/8	20 x 3		90	BR7-E-142203	HCC
				20 x 4		115	BR7-E-142204	HCC
25 x 3				90	BR7-E-142253	HCC		
25 x 4				115	BR7-E-142254	HCC		
25 x 5				150	BR7-E-142255	HCC		
25 x 6				150	BR7-E-142256	HCC		
30 x 2				90	BR7-E-142302	HCC		
30 x 3				90	BR7-E-142303	HCC		
30 x 5				150	BR7-E-142305	HCC		
30 x 6				150	BR7-E-142306	HCC		
40 x 3				90	BR7-E-142403	HCC		
40 x 5				150	BR7-E-142405	HCC		
40 x 6				150	BR7-E-142406	HCC		
50 x 3				90	BR7-E-142503	HCC		
50 x 5				150	BR7-D-142505	HCD		
50 x 6				150	BR7-D-142506	HCD		
17.2	3/4			20 x 3		115	BR7-E-172203	HCC
				20 x 4		115	BR7-E-172204	HCC
		25 x 3		115	BR7-E-172253	HCC		
		25 x 4		150	BR7-E-172254	HCC		
		25 x 6		200	BR7-E-172256	HCC		
		30 x 2		115	BR7-E-172302	HCC		
		30 x 3		115	BR7-E-172303	HCC		
		30 x 5		200	BR7-E-172405	HCC		
		30 x 6		200	BR7-E-172306	HCC		
		40 x 3		115	BR7-E-172403	HCC		
		40 x 5		200	BR7-D-172405	HCC		
		40 x 6		200	BR7-D-172406	HCD		
		50 x 3		115	BR7-E-172503	HCC		
		50 x 5		200	BR7-D-172505	HCD		
		50 x 6		200	BR7-D-172506	HCD		

# BR7

**Bus Bar to Ground Rod**  
 Horizontal flat bar thru to ground rod

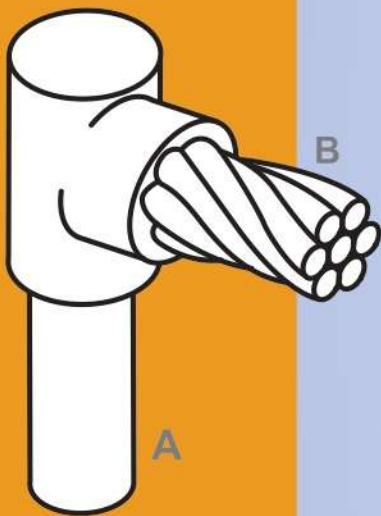


### Tools Request :



# CR1

**Cable to Ground Rod**  
Horizontal cable terminal  
to ground rod



Rod Size		Conductor Size	Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A <sub>mm</sub>	A <sub>inch</sub>	B <sub>mm<sup>2</sup></sub>			
		10	65	CR1-N-12710	HCN
		16	65	CR1-N-12716	HCN
		25	90	CR1-N-12725	HCN
		35	90	CR1-N-12735	HCN
D12.7		50	90	CR1-N-12750	HCN
		70	90	CR1-N-12770	HCN
		95	115	CR1-N-12795	HCN
		120	150	CR1-C-127120	HCC
		10	65	CR1-N-1610	HCN
		16	65	CR1-N-1616	HCN
		25	90	CR1-N-1625	HCN
		35	90	CR1-N-1635	HCN
		50	90	CR1-N-1650	HCN
D14.2, D16		70	90	CR1-N-1670	HCN
		95	90	CR1-N-1695	HCN
		120	115	CR1-C-16120	HCC
		150	115	CR1-C-16150	HCC
		185	150	CR1-C-16185	HCC
		240	150	CR1-D-16240	HCD
		10	65	CR1-N-1810	HCN
		16	65	CR1-N-1816	HCN
		25	90	CR1-N-1825	HCN
		35	90	CR1-N-1835	HCN
		50	90	CR1-N-1850	HCN
		70	90	CR1-N-1870	HCN
D172, D18		95	115	CR1-C-1895	HCC
		120	150	CR1-C-18120	HCC
		150	150	CR1-C-18150	HCC
		185	150	CR1-C-18185	HCC
		240	200	CR1-D-18240	HCD
		300	200	CR1-D-18300	HCD

## Tools Request :



Mould



Mould brush



Handle clamp



Scraper



Metal powder



Steel disk



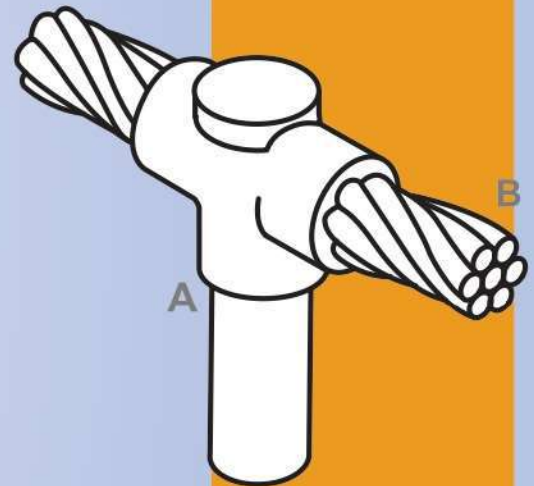
Flint igniter



Bus bar brush

# CR2

**Cable to Ground Rod**  
Horizontal thru cable  
to ground rod



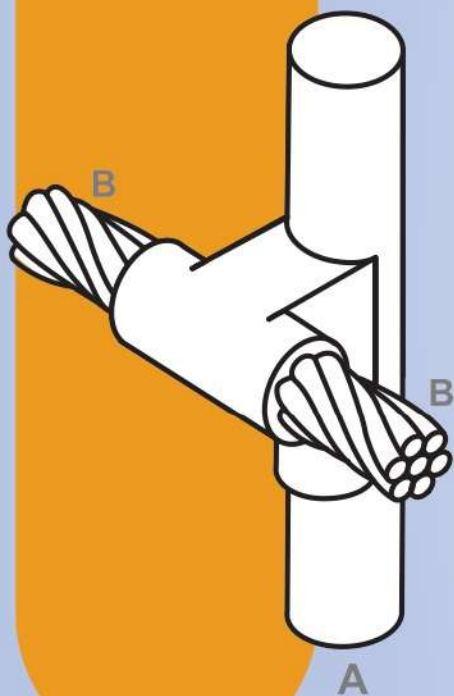
Rod Size		Conductor Size		Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A <sub>mm</sub>	A <sub>inch</sub>	B <sub>mm<sup>2</sup></sub>				
12.7	1/2	10		65	CR2-N-12710	HCN
		16		65	CR2-N-12716	HCN
		25		90	CR2-N-12725	HCN
		35		90	CR2-N-12735	HCN
		50		90	CR2-N-12750	HCN
		70		90	CR2-N-12770	HCN
		95		115	CR2-N-12795	HCN
		120		150	CR2-C-127120	HCC
14.2;16	5/8	10		65	CR2-N-1610	HCN
		16		65	CR2-N-1616	HCN
		25		90	CR2-N-1625	HCN
		35		90	CR2-N-1635	HCN
		50		90	CR2-N-1650	HCN
		70		115	CR2-N-1670	HCN
		95		115	CR2-N-1695	HCN
		120		150	CR2-C-16120	HCC
		150		200	CR2-C-16150	HCC
		185		200	CR2-C-16185	HCC
172;18	3/4	10		65	CR2-N-1810	HCN
		16		65	CR2-N-1816	HCN
		25		90	CR2-N-1825	HCN
		35		90	CR2-N-1835	HCN
		50		115	CR2-N-1850	HCN
		70		115	CR2-N-1870	HCN
		95		150	CR2-C-1895	HCC
		120		150	CR2-C-18120	HCC
		150		200	CR2-C-18150	HCC
		185		200	CR2-C-18185	HCC
		240		250	CR2-D-18240	HCD
		300		150x2	CR2-D-18300	HCD

### Tools Request :



# CR3

**Cable to Ground Rod**  
Horizontal thru cable  
to side of ground rod



Rod Size		Conductor Size	Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A <sub>mm</sub>	A <sub>inch</sub>	B <sub>mm<sup>2</sup></sub>			
		10	90	CR3-E-12710	HCC
		16	90	CR3-E-12716	HCC
		25	90	CR3-E-12725	HCC
		35	90	CR3-E-12735	HCC
D12.7		50	115	CR3-E-12750	HCC
		70	115	CR3-E-12770	HCC
		95	150	CR3-E-12795	HCC
		120	150	CR3-E-127120	HCC
		10	90	CR3-E-1610	HCC
		16	90	CR3-E-1616	HCC
		25	90	CR3-E-1625	HCC
		35	90	CR3-E-1635	HCC
		50	115	CR3-E-1650	HCC
D14.2, D16		70	115	CR3-E-1670	HCC
		95	150	CR3-E-1695	HCC
		120	250	CR3-E-16120	HCC
		150	150x2	CR3-D-16150	HCD
		185	150x2	CR3-D-16185	HCD
		240	200x2	CR3-D-16240	HCD
		10	90	CR3-E-1810	HCC
		16	90	CR3-E-1816	HCC
		25	90	CR3-E-1825	HCC
		35	115	CR3-E-1835	HCC
		50	150	CR3-E-1850	HCC
D17.2, D18		70	200	CR3-E-1870	HCC
		95	200	CR3-E-1895	HCC
		120	250	CR3-E-18120	HCC
		150	150x2	CR3-D-18150	HCD
		185	150x2	CR3-D-18185	HCD
		240	200x2	CR3-D-18240	HCD
		300	200x3	CR3-D-18300	HCD

**Tools Request :**



Mould



Mould brush



Handle clamp



Scraper



Metal powder



Steel disk



Flint igniter

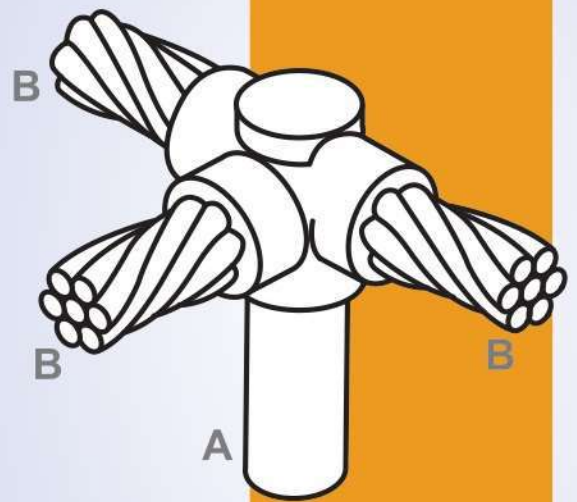


Bus bar brush

Rod Size		Conductor Size	Metal Powder (g)	Graphite Mould Type	Handle Clamp Type		
A <sub>mm</sub>	A <sub>inch</sub>	B <sub>mm<sup>2</sup></sub>					
14.2;16	5/8	10	65	CR25-E-1610	HCC		
		16	90	CR25-E-1616	HCC		
		25	90	CR25-E-1625	HCC		
		35	115	CR25-E-1635	HCC		
		50	150	CR25-E-1650	HCC		
		70	150	CR25-E-1670	HCC		
		95	150	CR25-E-1695	HCC		
		120	200	CR25-E-16120	HCC		
		150	200	CR25-E-16150	HCC		
		185	250	CR25-D-16185	HCD		
		240	150x2	CR25-D-16240	HCD		
		172;18		10	90	CR25-E-1810	HCC
				16	90	CR25-E-1816	HCC
25	115			CR25-E-1825	HCC		
35	115			CR25-E-1835	HCC		
50	150			CR25-E-1850	HCC		
70	150			CR25-E-1870	HCC		
95	200			CR25-E-1895	HCC		
120	250			CR25-E-18120	HCC		
150	250			CR25-E-18150	HCC		
	3/4			185	150x2	CR25-D-18185	HCD
				240	150x2	CR25-D-18240	HCD
				300	200x2	CR25-D-18300	HCD

# CR25

**Cable to Ground Rod**  
Horizontal cable tap and run to ground rod

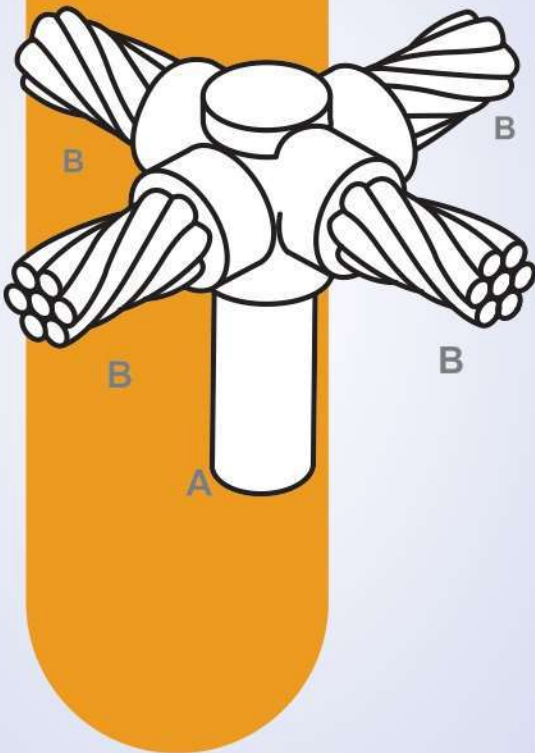


### Tools Request :



# CR33

## Cable to Ground Rod Horizontal cable cross to ground rod



Rod Size		Conductor Size		Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A mm	A inch	B mm <sup>2</sup>				
14.2	5/8	10		65	CR33-E-1610	HCC
		16		90	CR33-E-1616	HCC
		25		90	CR33-E-1625	HCC
		35		115	CR33-E-1635	HCC
		50		150	CR33-E-1650	HCC
		70		150	CR33-E-1670	HCC
		95		150	CR33-E-1695	HCC
		120		200	CR33-E-16120	HCC
		150		250	CR33-E-16150	HCC
		185		150x2	CR33-D-16185	HCD
240		200x2	CR33-D-16240	HCD		
17.2	3/4	10		90	CR33-E-1810	HCC
		16		90	CR33-E-1816	HCC
		25		115	CR33-E-1825	HCC
		35		115	CR33-E-1835	HCC
		50		150	CR33-E-1850	HCC
		70		150	CR33-E-1870	HCC
		95		200	CR33-E-1895	HCC
		120		250	CR33-E-18120	HCC
		150		150x2	CR33-E-18150	HCC
		185		150x2	CR33-D-18185	HCD
240		200x2	CR33-D-18240	HCD		
300		250x2	CR33-D-18300	HCD		

### Tools Request :



Mould



Mould brush



Handle clamp



Scraper



Metal powder



Steel disk



Flint igniter

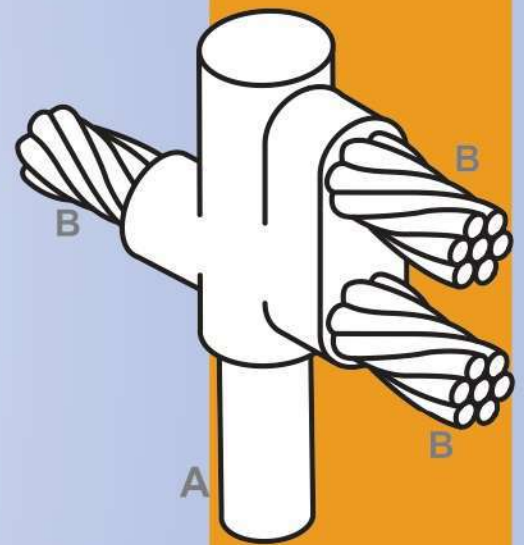


Bus bar brush

Rod Size		Conductor Size	Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A <sub>mm</sub>	A <sub>inch</sub>	B <sub>mm<sup>2</sup></sub>			
D12.7	1/2	16	90	CR17-C-12710	HCC
		25	90	CR17-C-12716	HCC
		35	90	CR17-C-12725	HCC
		50	115	CR17-C-12735	HCC
		70	115	CR17-C-12750	HCC
		95	150	CR17-C-12770	HCC
		120	200	CR17-C-12795	HCC
		120	200	CR17-C-127120	HCC
D14.2 D16	5/8	10	90	CR17-C-1610	HCC
		16	90	CR17-C-1616	HCC
		25	115	CR17-C-1625	HCC
		35	115	CR17-C-1635	HCC
		50	150	CR17-C-1650	HCC
		70	200	CR17-C-1670	HCC
		95	250	CR17-C-1695	HCC
		120	150x2	CR17-C-16120	HCC
		150	200x2	CR17-D-16150	HCD
		185	200x2	CR17-D-16185	HCD
		240	200x3	CR17-D-16240	HCD
		D172 D18	3/4	10	90
16	90			CR17-C-1816	HCC
25	115			CR17-C-1825	HCC
35	115			CR17-C-1835	HCC
50	150			CR17-C-1850	HCC
70	200			CR17-C-1870	HCC
95	250			CR17-C-1895	HCC
120	150x2			CR17-D-18150	HCD
120	200x2			CR17-D-18150	HCD
185	200x2			CR17-D-18185	HCD
240	200x3			CR17-D-18240	HCD
300	250x3			CR17-D-18300	HCD

# CR17

**Cable to Ground Rod**  
Horizontal run & tap cable to ground rod



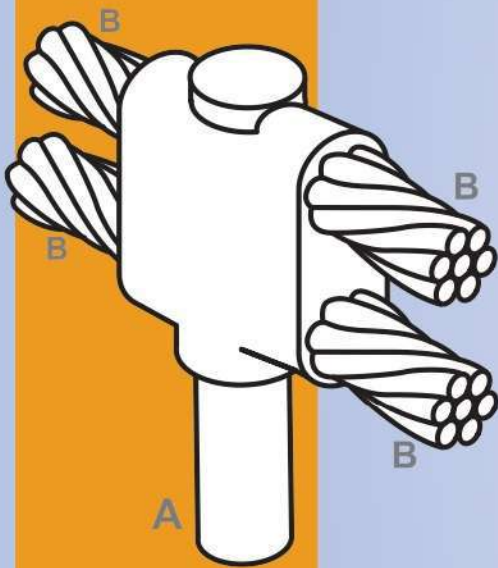
### Tools Request :





# CR24

**Cable to Ground Rod**  
Horizontal parallel run cab  
to ground rod



Rod Size		Conductor Size	Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A <sub>mm</sub>	A <sub>inch</sub>	B <sub>mm<sup>2</sup></sub>			
		10	115	CR24-C-12710	HCC
		16	115	CR24-C-12716	HCC
		25	115	CR24-C-12725	HCC
		35	115	CR24-C-12735	HCC
D12.7	1/2	50	150	CR24-C-12750	HCC
		70	200	CR24-C-12770	HCC
		95	250	CR24-C-12795	HCC
		120	150x2	CR24-D-127120	HCD
		10	115	CR24-C-1610	HCC
		16	115	CR24-C-1616	HCC
		25	115	CR24-C-1625	HCC
		35	150	CR24-C-1635	HCC
		50	200	CR24-C-1650	HCC
D14.2	5/8	70	250	CR24-C-1670	HCC
D16		95	150x2	CR24-C-1695	HCC
		120	200x2	CR24-D-16120	HCD
		150	250x2	CR24-D-16150	HCD
		185	250x2	CR24-D-16185	HCD
		240	250x3	CR24-D-16240	HCD
		10	115	CR24-C-1810	HCC
		16	115	CR24-C-1816	HCC
		25	115	CR24-C-1825	HCC
		35	150	CR24-C-1835	HCC
		50	200	CR24-C-1850	HCC
D172	3/4	70	250	CR24-C-1870	HCC
D18		95	150x2	CR24-C-1895	HCC
		120	200x2	CR24-D-18120	HCD
		150	250x2	CR24-D-18150	HCD
		185	250x2	CR24-D-18185	HCD
		240	250x3	CR24-D-18240	HCD
		300	250x3	CR24-D-18300	HCD

## Tools Request :



Mould



Mould brush



Handle clamp



Scraper



Metal powder



Steel disk



Flint igniter

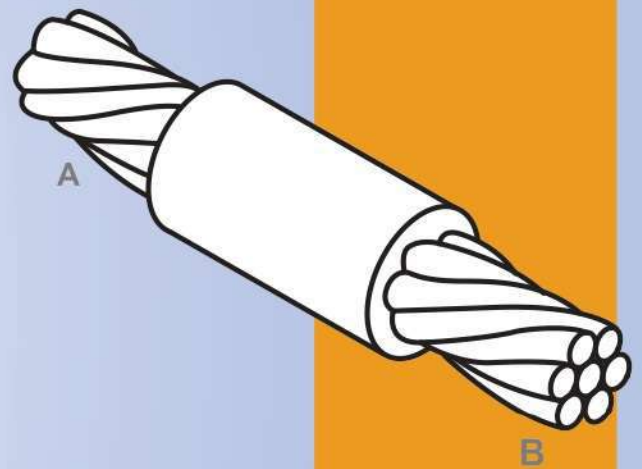


Bus bar brush

# CC1

## Cable to Cable Horizontal end to end

Conductor Size		Metal Powder (g)	Graphite Mold Type	Handle Clamp Type
A mm <sup>2</sup>	B mm <sup>2</sup>			
10		15	CC1-N-10	HCN
16		25	CC1-N-16	HCN
25		32	CC1-N-25	HCN
35		45	CC1-N-35	HCN
50		65	CC1-N-50	HCN
70		90	CC1-N-70	HCN
95		90	CC1-N-95	HCN
120		115	CC1-C-120	HCC
150		115	CC1-C-150	HCC
185		150	CC1-C-185	HCC
240		200	CC1-D-240	HCD
300		250	CC1-D-300	HCD
400		150X2	CC1-D-400	HCD
500		200X2	CC1-D-500	HCD

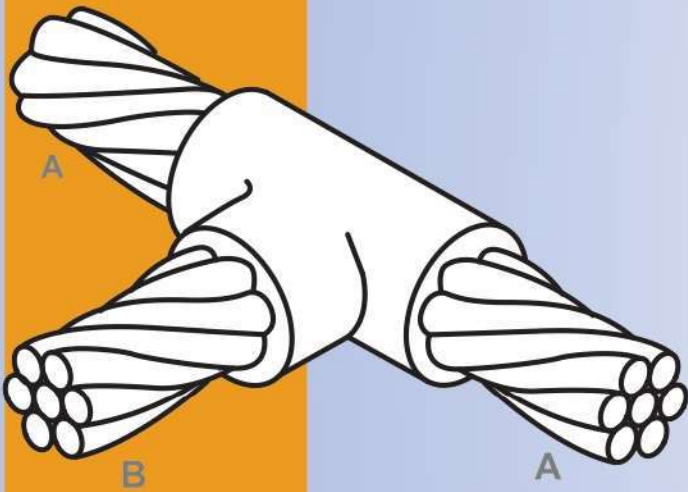


### Tools Request :



# CC2

**Cable to Cable**  
Horizontal cable tap  
to horizontal cable run



**Tools Request :**



Mould



Mould brush



Handle clamp



Scraper



Metal powder



Steel disk



Flint igniter



Bus bar brush

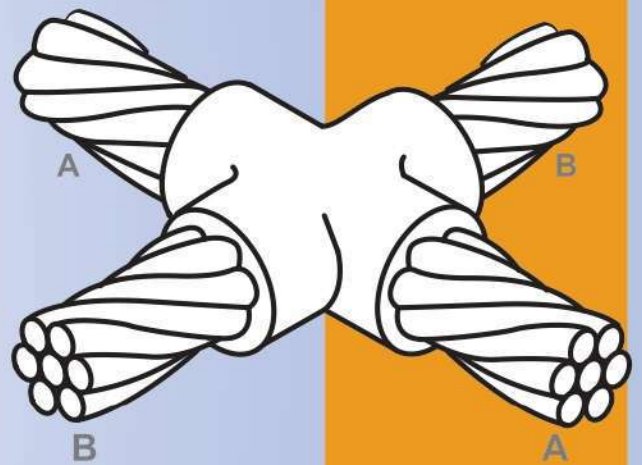
Conductor Size		Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A mm <sup>2</sup>	B mm <sup>2</sup>			
10	10	25	CC2-N-1010	HCN
16	16	32	CC2-N-1616	HCN
25	25	45	CC2-N-2525	HCN
35	35	45	CC2-N-3535	HCN
35	25	45	CC2-N-3525	HCN
50	50	90	CC2-N-5050	HCN
50	35	45	CC2-N-5035	HCN
50	25	45	CC2-N-5025	HCN
70	70	90	CC2-N-7070	HCN
70	50	90	CC2-N-7050	HCN
70	35	45	CC2-N-7035	HCN
70	25	45	CC2-N-7025	HCN
95	95	115	CC2-N-9595	HCN
95	70	90	CC2-N-9570	HCN
95	50	90	CC2-N-9550	HCN
95	35	90	CC2-N-9535	HCN
95	25	90	CC2-N-9525	HCN
120	120	150	CC2-C-120120	HCC
120	95	150	CC2-C-12095	HCC
120	70	90	CC2-C-12070	HCC
120	50	90	CC2-C-12050	HCC
120	35	90	CC2-C-12035	HCC
120	25	90	CC2-C-12025	HCC
150	150	200	CC2-C-150150	HCC
150	120	150	CC2-C-150120	HCC
150	95	150	CC2-C-15095	HCC
150	70	115	CC2-C-15070	HCC
150	50	115	CC2-C-15050	HCC
150	35	90	CC2-C-15035	HCC
150	25	90	CC2-C-15025	HCC
185	185	200	CC2-C-185185	HCC
185	150	200	CC2-C-185150	HCC
185	120	200	CC2-C-185120	HCC
185	95	150	CC2-C-18595	HCC
185	70	115	CC2-C-18570	HCC
185	50	115	CC2-C-18550	HCC
185	35	90	CC2-C-18535	HCC
185	25	90	CC2-C-18525	HCC
240	240	150x2	CC2-D-240240	HCD
240	185	200	CC2-D-240185	HCD
240	150	200	CC2-D-240150	HCD
240	120	200	CC2-D-240120	HCD
240	95	150	CC2-D-24095	HCD
240	70	115	CC2-C-24070	HCC
240	50	90	CC2-C-24050	HCC
240	35	90	CC2-C-24035	HCC
240	25	90	CC2-C-24025	HCC
300	300	200x2	CC2-D-300300	HCD
300	240	200x2	CC2-D-300240	HCD
300	185	250	CC2-D-300185	HCD
300	150	200	CC2-D-300150	HCD
300	120	150	CC2-D-300120	HCD
300	95	150	CC2-D-30095	HCD
300	70	150	CC2-D-30070	HCD
300	50	150	CC2-D-30050	HCD
300	35	150	CC2-D-30035	HCD
300	25	150	CC2-D-30025	HCD

Conductor Size		Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A mm <sup>2</sup>	B mm <sup>2</sup>			
10	10	32	CC4-N-1010	HCN
16	16	45	CC4-N-1616	HCN
25	25	45	CC4-N-2525	HCN
35	35	65	CC4-N-3535	HCN
35	25	65	CC4-N-3525	HCN
50	50	90	CC4-N-5050	HCN
50	35	90	CC4-N-5035	HCN
50	25	90	CC4-N-5025	HCN
70	70	115	CC4-N-7070	HCN
70	50	115	CC4-N-7050	HCN
70	35	115	CC4-N-7035	HCN
70	25	115	CC4-N-7025	HCN
95	95	150	CC4-C-9595	HCC
95	70	150	CC4-C-9570	HCC
95	50	115	CC4-C-9550	HCC
95	35	115	CC4-C-9535	HCC
95	25	115	CC4-C-9525	HCC
120	120	200	CC4-C-120120	HCC
120	95	200	CC4-C-12095	HCC
120	70	150	CC4-C-12070	HCC
120	50	150	CC4-C-12050	HCC
120	35	115	CC4-C-12035	HCC
120	25	115	CC4-C-12025	HCC
150	150	250	CC4-C-150150	HCC
150	120	250	CC4-C-150120	HCC
150	95	200	CC4-C-15095	HCC
150	70	150	CC4-C-15070	HCC
150	50	150	CC4-C-15050	HCC
150	35	115	CC4-C-15035	HCC
150	25	115	CC4-C-15025	HCC
185	185	150x2	CC4-D-185185	HCD
185	150	250	CC4-D-185150	HCD
185	120	250	CC4-C-185120	HCC
185	95	200	CC4-C-18595	HCC
185	70	200	CC4-C-18570	HCC
185	50	200	CC4-C-18550	HCC
185	35	150	CC4-C-18535	HCC
185	25	150	CC4-C-18525	HCC
240	240	250x2	CC4-D-240240	HCD
240	185	200x2	CC4-D-240185	HCD
240	150	200x2	CC4-D-240150	HCD
240	120	150x2	CC4-D-240120	HCD
240	95	150x2	CC4-D-24095	HCD
240	70	250	CC4-C-24070	HCC
240	50	250	CC4-C-24050	HCC
300	300	200x3	CC4-D-300300	HCD
300	240	200x3	CC4-D-300240	HCD
300	185	250x2	CC4-D-300185	HCD
300	150	250x2	CC4-D-300150	HCD
300	120	200x2	CC4-D-300120	HCD
300	95	200x2	CC4-D-30095	HCD

# CC4

## Cable to Cable

### Horizontal to horizontal cable cross

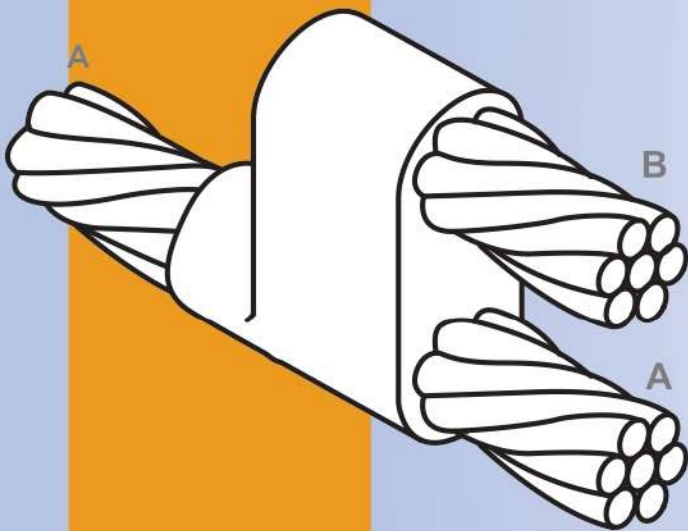


#### Tools Request :



# CC6

## Cable to Cable Horizontal parallel cable tap



Conductor Size		Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A mm <sup>2</sup>	B mm <sup>2</sup>			
10	10	32	CC6-N-1010	HCN
16	16	32	CC6-N-1616	HCN
25	25	45	CC6-N-2525	HCN
35	35	65	CC6-N-3535	HCN
35	25	65	CC6-N-3525	HCN
50	50	90	CC6-N-5050	HCN
50	35	90	CC6-N-5035	HCN
50	25	65	CC6-N-5025	HCN
70	70	115	CC6-N-7070	HCN
70	50	115	CC6-N-7050	HCN
70	35	90	CC6-N-7035	HCN
70	25	90	CC6-N-7025	HCN
95	95	150	CC6-C-9595	HCC
95	70	150	CC6-C-9570	HCC
95	50	115	CC6-N-9550	HCN
95	35	115	CC6-N-9535	HCN
120	120	200	CC6-C-120120	HCC
120	95	200	CC6-C-12095	HCC
120	70	150	CC6-C-12070	HCC
120	50	150	CC6-C-12050	HCC
150	150	150X2	CC6-C-150150	HCC
150	120	250	CC6-C-150120	HCC
150	95	200	CC6-C-15095	HCC
150	70	150	CC6-C-15070	HCC
185	185	150X2	CC6-C-185185	HCC
185	150	150X2	CC6-C-185150	HCC
185	120	250	CC6-C-185120	HCC
185	95	200	CC6-C-18595	HCC
240	240	200X2	CC6-D-240240	HCD
240	185	150X2	CC6-D-240185	HCD
240	150	150X2	CC6-D-240150	HCD
240	120	250	CC6-D-240120	HCD
300	300	250x2	CC6-D-300300	HCD
300	240	250x2	CC6-D-300240	HCD
300	185	200x2	CC6-D-300185	HCD
300	150	150x2	CC6-D-300150	HCD

### Tools Request :



Mould



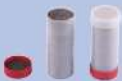
Mould brush



Handle clamp



Scraper



Metal powder



Steel disk



Flint igniter



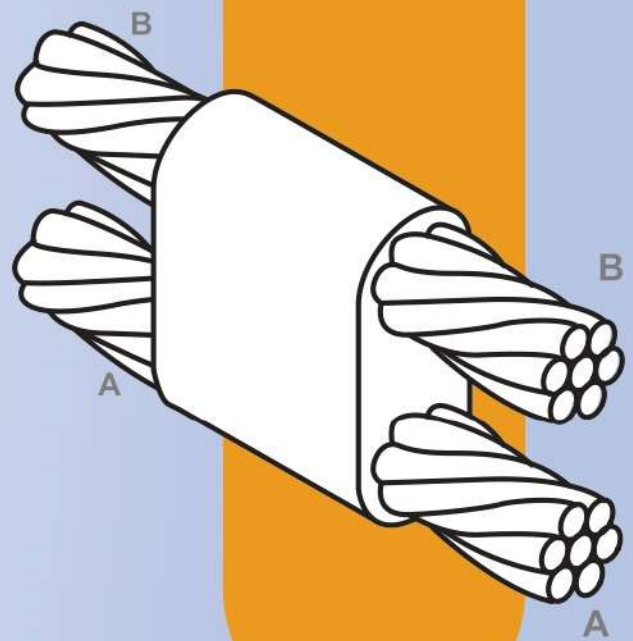
Bus bar brush

Conductor Size		Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A mm <sup>2</sup>	B mm <sup>2</sup>			
10	10	32	CC7-N-1010	HCN
16	16	32	CC7-N-1616	HCN
25	25	45	CC7-N-2525	HCN
35	35	65	CC7-N-3535	HCN
35	25	65	CC7-N-3525	HCN
50	50	90	CC7-N-5050	HCN
50	35	90	CC7-N-5035	HCN
50	25	65	CC7-N-5025	HCN
70	70	115	CC7-N-7070	HCN
70	50	115	CC7-N-7050	HCN
70	35	90	CC7-N-7035	HCN
70	25	90	CC7-N-7025	HCN
95	95	150	CC7-C-9595	HCC
95	70	150	CC7-C-9570	HCC
95	50	115	CC7-N-9550	HCN
95	35	115	CC7-N-9535	HCN
120	120	200	CC7-C-120120	HCC
120	95	200	CC7-C-12095	HCC
120	70	150	CC7-C-12070	HCC
120	50	150	CC1-C-12050	HCC
150	150	150x2	CC7-C-150150	HCC
150	120	250	CC7-C-150120	HCC
150	95	200	CC7-C-15095	HCC
150	70	150	CC7-C-15070	HCC
185	185	150x2	CC7-C-185185	HCC
185	150	150x2	CC7-C-185150	HCC
185	120	250	CC7-C-185120	HCC
185	95	200	CC7-C-18595	HCC
240	240	200x2	CC7-D-240240	HCD
240	185	150x2	CC7-D-240185	HCD
240	150	150x2	CC7-D-240150	HCD
240	120	250	CC7-D-240120	HCD
300	300	250x2	CC7-D-300300	HCD
300	240	250x2	CC7-D-300240	HCD
300	185	200x2	CC7-D-300185	HCD
300	150	150x2	CC7-D-300150	HCD

# CC7

## Cable to Cable

Horizontal parallel  
thru cables

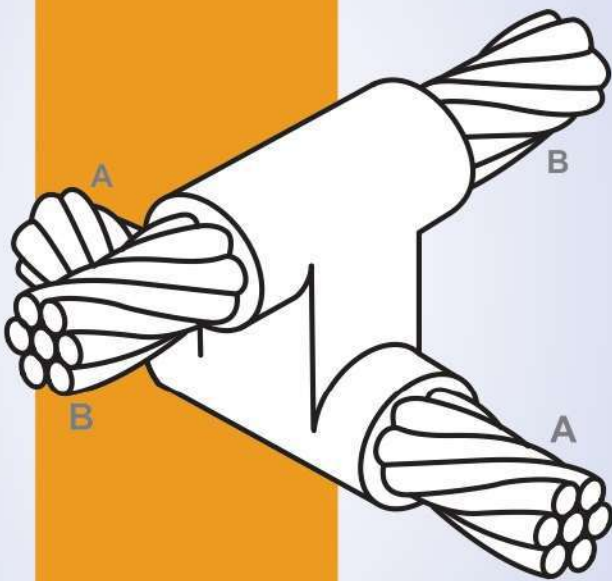


### Tools Request :



# CC11

**Cable to Cable**  
Horizontal to  
horizontal cable cross



Conductor Size		Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A mm <sup>2</sup>	B mm <sup>2</sup>			
25	25	65	CC11-E-2525	HCC
35	35	90	CC11-E-3535	HCC
	25	90	CC11-E-3525	HCC
50	50	150	CC11-E-5050	HCC
	35	115	CC11-E-5035	HCC
	25	115	CC11-E-5025	HCC
70	70	200	CC11-E-7070	HCC
	50	200	CC11-E-7050	HCC
	35	150	CC11-E-7035	HCC
95	95	250	CC11-E-9595	HCC
	70	200	CC11-E-9570	HCC
	50	200	CC11-E-9550	HCC
	35	150	CC11-E-9535	HCC
100	100	250	CC4-E-100100	HCC
120	120	2 x 150	CC11-E-120120	HCC
	95	2 x 150	CC11-E-12095	HCC
	70	250	CC11-E-12070	HCC
	50	250	CC11-E-12050	HCC
	35	200	CC11-E-12035	HCC
150	150	2 x 200	CC11-D-150150	HCD
	120	2 x 200	CC11-D-150120	HCD
	95	2 x 150	CC11-E-15095	HCC
	70	250	CC11-E-15070	HCC
	50	250	CC11-E-15050	HCC
	35	150	CC11-E-15035	HCC
185	185	2 x 250	CC11-D-185185	HCD
	150	2 x 250	CC11-D-185150	HCD
	120	2 x 250	CC11-D-185120	HCD
	95	2 x 200	CC11-D-18595	HCD
	70	2 x 150	CC11-D-18570	HCD
	50	250	CC11-E-18550	HCC
	35	200	CC11-E-18535	HCC
240	240	3 x 200	CC11-D-240240	HCD
	185	3 x 200	CC11-D-240185	HCD
	150	3 x 200	CC11-D-240150	HCD
	120	3 x 200	CC11-D-240120	HCD
	95	2 x 250	CC11-D-24095	HCD
	70	2 x 250	CC11-D-24070	HCD
	50	2 x 200	CC11-D-24050	HCD
300	300	3 x 250	CC11-D-300300	HCD
	240	3 x 250	CC11-D-300240	HCD
	185	3 x 200	CC11-D-300185	HCD
	150	3 x 200	CC11-D-300150	HCD
	120	2 x 250	CC11-D-300120	HCD
	95	2 x 250	CC11-D-30095	HCD

**Tools Request :**



Mould



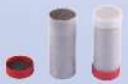
Mould brush



Handle clamp



Scraper



Metal powder



Steel disk



Flint igniter

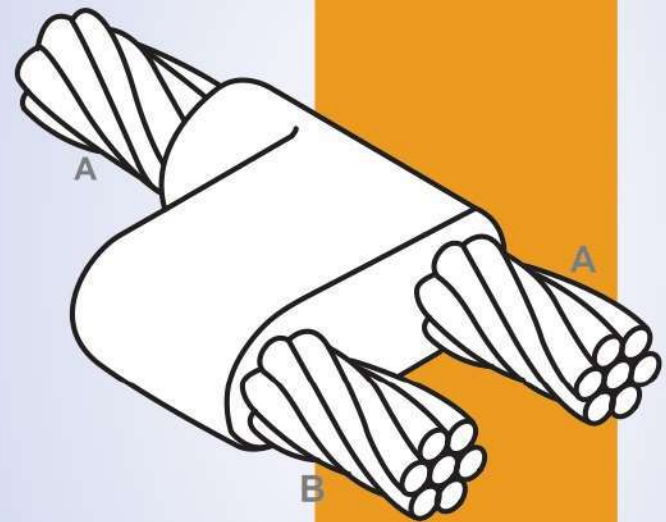


Bus bar brush

# CC13

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

Conductor Size		Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A <sub>mm<sup>2</sup></sub>	B <sub>mm<sup>2</sup></sub>			
10	10	45	CC13-N-1010	HCN
16	16	45	CC13-N-1616	HCN
25	25	45	CC13-N-2525	HCN
35	35	65	CC13-N-3535	HCN
	25	65	CC13-N-3525	HCN
50	50	90	CC13-N-5050	HCN
	35	65	CC13-N-5035	HCN
	25	65	CC13-N-5025	HCN
70	70	115	CC13-N-7070	HCN
	50	115	CC13-N-7050	HCN
	35	90	CC13-N-7035	HCN
	25	90	CC13-N-7025	HCN
95	95	150	CC13-C-9595	HCC
	70	115	CC13-C-9570	HCC
	50	115	CC13-C-9550	HCC
	35	115	CC13-C-9535	HCC
120	120	200	CC13-C-120120	HCC
	95	200	CC13-C-12095	HCC
	70	150	CC13-C-12070	HCC
	50	115	CC13-C-12050	HCC
150	150	250	CC13-C-150150	HCC
	120	250	CC13-C-150120	HCC
	95	200	CC13-C-15095	HCC
	70	150	CC13-C-15070	HCC
	50	150	CC13-C-15050	HCC
185	185	2 x 150	CC13-D-185185	HCD
	150	2 x 150	CC13-D-185150	HCD
	120	250	CC13-C-185120	HCC
	95	200	CC13-C-18595	HCC
	70	200	CC13-C-18570	HCC
240	240	2 x 200	CC13-D-240240	HCD
	185	2 x 150	CC13-D-240185	HCD
	150	2 x 150	CC13-D-240150	HCD
	120	250	CC13-C-240120	HCC
300	300	2 x 250	CC13-D-300300	HCD
	240	2 x 250	CC13-D-300240	HCD
	185	2 x 200	CC13-D-300185	HCD
	150	2 x 150	CC13-D-300150	HCD



### Tools Request :



Mould



Mould brush



Handle clamp



Scraper



Metal powder



Steel disk



Flint igniter



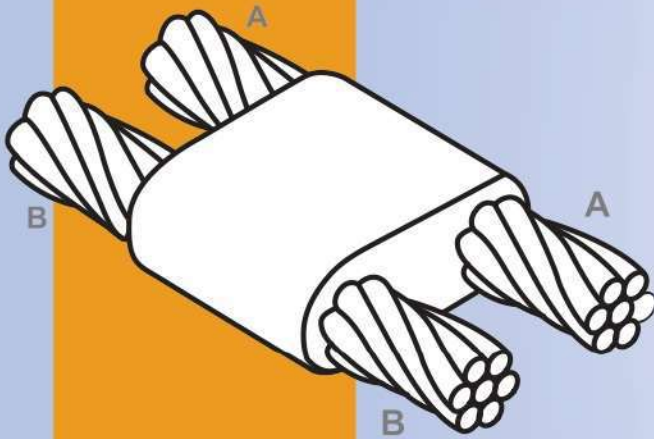
Bus bar brush



# CC14

## Cable to Cable

Horizontal parallel  
thru cable tap (side by side)



Conductor Size		Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
A mm <sup>2</sup>	B mm <sup>2</sup>			
10	10	45	CC14-N-1010	HCN
16	16	45	CC14-N-1616	HCN
25	25	45	CC14-N-2525	HCN
35	35	65	CC14-N-3535	HCN
35	25	65	CC14-N-3525	HCN
50	50	90	CC14-N-5050	HCN
50	35	65	CC14-N-5035	HCN
50	25	65	CC14-N-5025	HCN
70	70	115	CC14-N-7070	HCN
70	50	115	CC14-N-7050	HCN
70	35	90	CC14-N-7035	HCN
70	25	90	CC14-N-7025	HCN
95	95	150	CC14-C-9595	HCC
95	70	150	CC14-C-9570	HCC
95	50	150	CC14-C-9550	HCC
95	35	115	CC14-C-9535	HCC
120	120	200	CC14-C-120120	HCC
120	95	200	CC14-C-12095	HCC
120	70	150	CC14-C-12070	HCC
120	50	150	CC14-C-12050	HCC
150	150	150x2	CC14-C-150150	HCC
150	120	250	CC14-C-150120	HCC
150	95	200	CC14-C-15095	HCC
150	70	150	CC14-C-15070	HCC
150	50	150	CC14-C-15050	HCC
150	35	115	CC14-C-15035	HCC
150	25	115	CC14-C-15025	HCC
185	185	150x2	CC14-D-185185	HCD
185	150	150x2	CC14-D-185150	HCD
185	120	250	CC14-C-185120	HCC
185	95	200	CC14-C-18595	HCC
185	70	200	CC14-C-18570	HCC
185	50	150	CC14-C-18550	HCC
185	35	150	CC14-C-18535	HCC
185	25	150	CC14-C-18525	HCC
240	240	200x2	CC14-D-240240	HCD
240	185	150x2	CC14-D-240185	HCD
240	150	150x2	CC14-D-240150	HCD
240	120	250	CC14-D-240120	HCD
240	95	250	CC14-D-24095	HCD
240	70	200	CC14-C-24070	HCC
240	50	250	CC14-C-24050	HCC
300	300	250x2	CC14-D-300300	HCD
300	240	250x2	CC14-D-300240	HCD
300	185	200x2	CC14-D-300185	HCD
300	150	150x2	CC14-D-300150	HCD
300	120	150x2	CC14-D-300120	HCD
300	95	250	CC14-D-30095	HCD

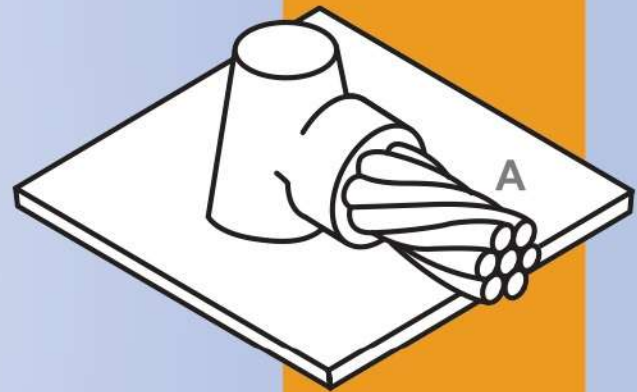
### Tools Request :



# CS1

**Cable to Steel**  
Horizontal cable  
to horizontal steel surface  
(off surface)

Conductor Size A mm <sup>2</sup>	Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
10	45	CS1-A-10	HCA
16	45	CS1-A-16	HCA
25	45	CS1-A-25	HCA
35	65	CS1-A-35	HCA
50	65	CS1-A-50	HCA
70	90	CS1-A-70	HCA
95	90	CS1-A-95	HCA
120	115	CS1-C-120	HCC
150	150	CS1-C-150	HCC
165	200	CS1-C-165	HCC
240	200	CS1-C-240	HCC
300	250	CS1-C-300	HCC



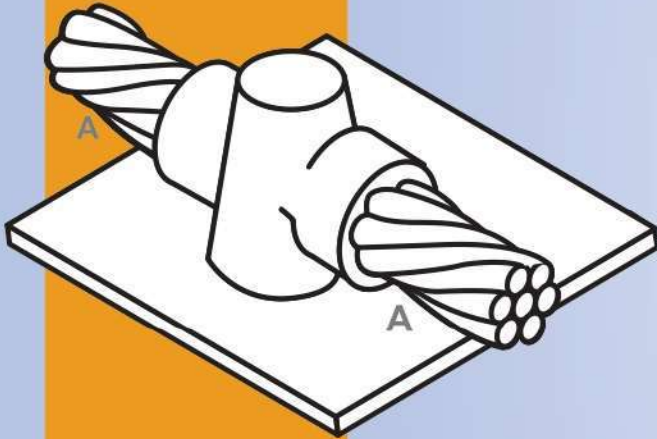
### Tools Request :



# CS2

## Cable to Steel

Horizontal thru cable  
to horizontal steel surface



Conductor Size $A_{mm^2}$	Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
10	45	CS2-A-10	HCA
16	45	CS2-A-16	HCA
25	45	CS2-A-25	HCA
35	65	CS2-A-35	HCA
50	65	CS2-A-50	HCA
70	90	CS2-C-70	HCC
95	90	CS2-C-95	HCC
120	115	CS2-C-120	HCC
150	150	CS2-C-150	HCC
185	250	CS2-C-185	HCC
240	300	CS2-D-240	HCD
300	400	CS2-D-300	HCD

### Tools Request :



Mould



Mould brush



Handle clamp



Scraper



Metal powder



Steel disk



Flint igniter

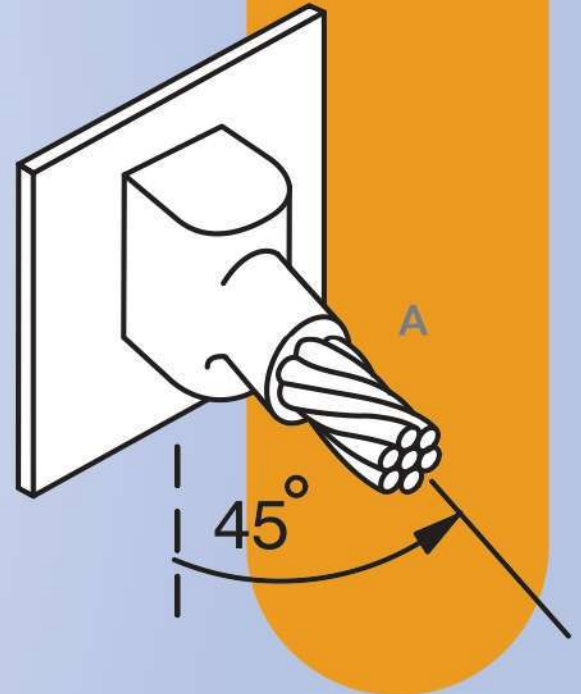


Bus bar brush

# CS3

**Cable to Steel**  
Angular cable drop  
to vertical steel surface

Conductor Size A <sub>mm<sup>2</sup></sub>	Metal Powder (g)	Graphite Mould Type	Handle Clamp Type
10	45	CS3-E-10	HCC
16	45	CS3-E-16	HCC
25	45	CS3-E-25	HCC
35	65	CS3-E-35	HCC
50	90	CS3-E-50	HCC
70	90	CS3-E-70	HCC
95	115	CS3-E-95	HCC
120	115	CS3-E-120	HCC
150	150	CS3-E-150	HCC
185	200	CS3-E-185	HCC
240	250	CS3-D-240	HCD
300	250	CS3-D-300	HCD



**Tools Request :**

