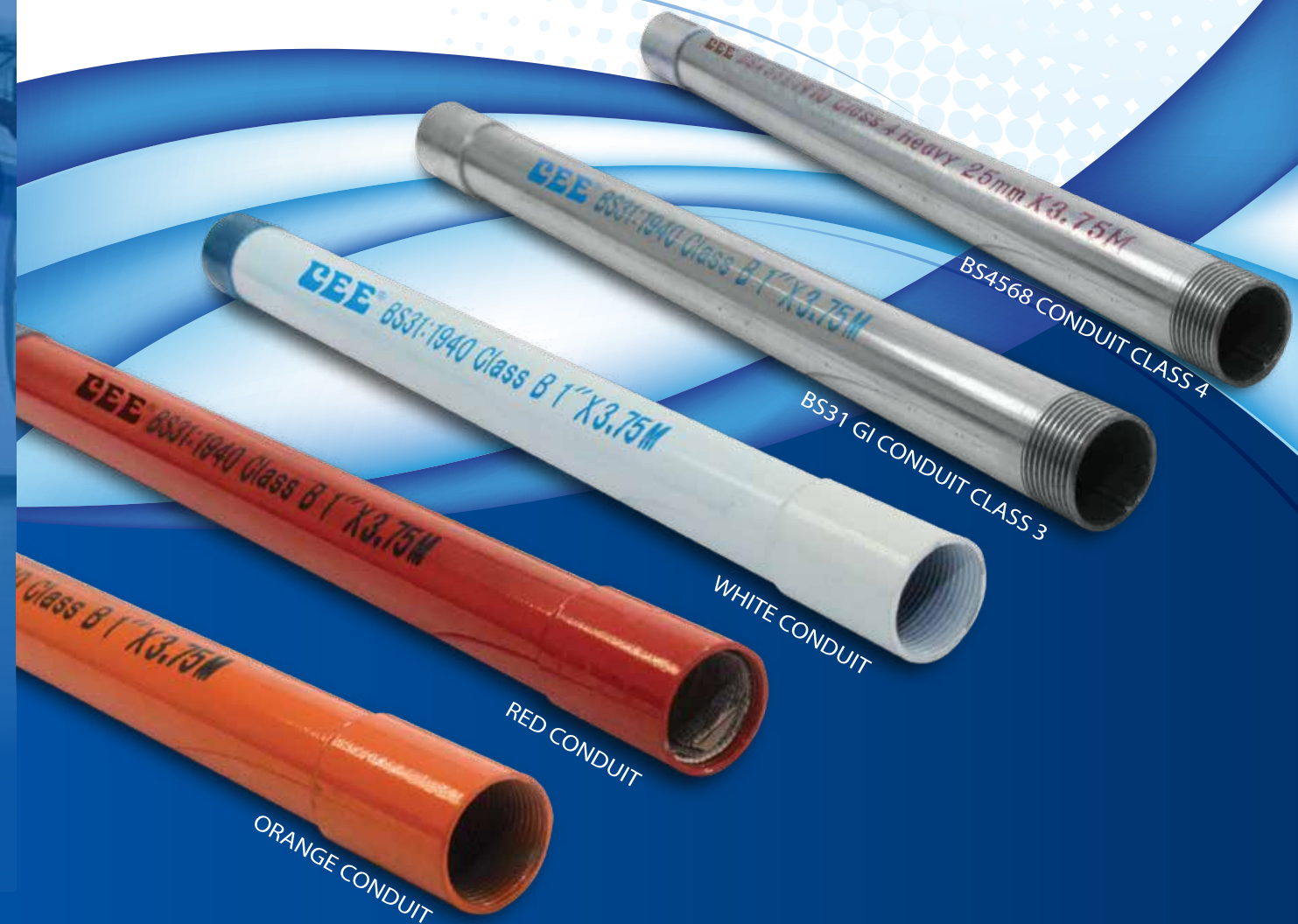




ELECTRICAL STEEL CONDUIT



CEE INDUSTRIES SDN BHD (134671-H)

(ISO 9001 CERTIFIED COMPANY)

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CERT No. 2007-2-1593
ISO 9001 : 2008



SIRIM

CEE Conduit is manufactured in accordance with British Standard* BS31 Class 3 and BS4568 Class 4. Each 3.75 meter length with both ends threaded and fitted with coupler on one end.

BS31: 1940 Screwed Conduit - Heavy gauge (Class 3)

			Thickness				Calculated Weight Black and without coupling		
Trade Size	Outside diameter		Nominal		Minimum		Per 100ft		Per 100m
Inch	Inch	mm	Inch	mm	Inch	mm	lbs	Kg	Kg
3/4	3/4	19.0	0.064	1.6	0.060	1.52	47	21.3	69.9
1	1	25.4	0.064	1.6	0.060	1.52	64	29.0	95.1
1 1/4	1 1/4	31.8	0.064	1.6	0.060	1.52	81	36.7	120.4
1 1/2	1 1/2	38.1	0.072	1.8	0.068	1.73	110	49.9	163.7
2	2	50.8	0.080	2.0	0.076	1.93	164	74.4	244.1

Applicable Tolerances
Outside Diameter: +0.001 (0.02mm)
For threads, refer to British Standard Steel Conduit Threads parallel (BS31-1940)

BS4568 (IEC61386) Screwed Conduit - Heavy gauge (Class 3/ Class 4)

Nominal Size	Dimensions (mm)					Weights (g/m)			
	A		B	C		Class 1, 2 and 3		Class 4	
	Min.	Max.		Min.	Max.	Min.	Max.	Min.	Max.
16	15.7	16.0	1.4 ± 0.10	11.5	13.5	452	531	483	594
20	19.7	20.0	1.6 ± 0.15	13.0	15.0	643	783	682	862
25	24.6	25.0	1.6 ± 0.15	16.0	18.0	811	995	860	1095
32	31.6	32.0	1.6 ± 0.15	18.0	20.0	1069	1301	1133	1432

Preferred length of conduit 4.0 m. Minimum 3.0 m. Maximum 4.0 m.

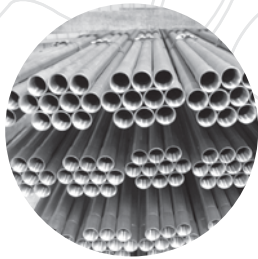
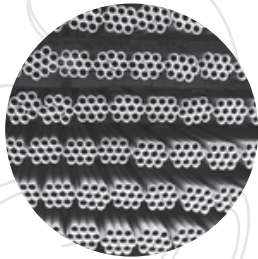
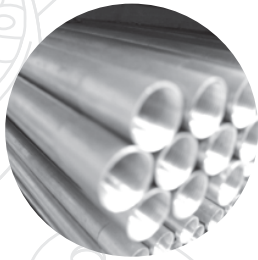
SPECIFICATIONS

* British Standard steel conduits are classified as follows:

- BS31 - 1940
 - Plain - Light gauge (Class A)
 - Screwed - Heavy gauge (Class B)
- Amendment No. 3 to BS31 - 1940 (published 26 April, 1967)
 - Screwed - Heavy gauge (Class B)
- BS4568 Part 1: 1970 (Replaced by IEC 61386)
 - Plain - Light gauge (Class A)
 - Threaded conduit - Heavy gauge (Class B)
- Amendment Slip No. 1 to BS4568: Part 1: 1970 (published 21 March, 1973)
 - Plain conduit - Light gauge (Class A)
 - Threaded conduit - Heavy gauge (Class B)

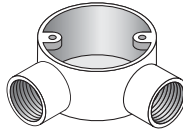
Steel Conduit is also classified according to its protection against corrosion as follows:

- | | |
|---------|--|
| Class 1 | Light protection both inside and outside surfaces |
| Class 2 | Medium protection both inside and outside surfaces |
| Class 3 | Medium/ heavy protection inside surface as class 2, outside surface as class 4 |
| Class 4 | Heavy protection for both inside and outside |



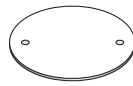
2-Way Angle Box

Sizes: 20mm, 25mm, 3/4", 1"



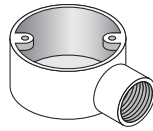
Box Lid

Sizes: 20mm, 25mm, 3/4", 1"



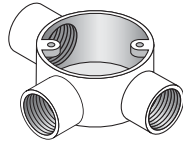
1-Way Terminal Box

Sizes: 20mm, 25mm, 3/4", 1"



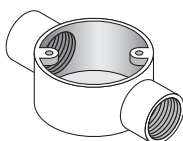
3-Way Tee Box

Sizes: 20mm, 25mm, 3/4", 1"



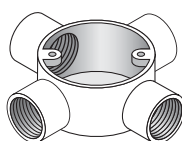
2-Way Terminal Box

Sizes: 20mm, 25mm, 3/4", 1"



4-Way Intersection Box

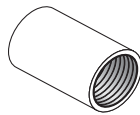
Sizes: 20mm, 25mm, 3/4", 1"



CONDUIT ACCESSORIES

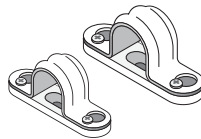
Socket Coupling

Sizes: 20mm, 25mm, 3/4", 1"



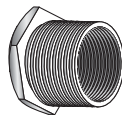
Spacer Bar Saddle

Sizes: 20mm, 25mm, 3/4", 1"



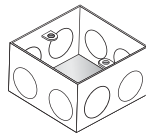
Reducer

Sizes: 25 x 20mm



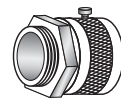
1 Gang K.O. Box

Sizes: 75 x 75 x 35mm



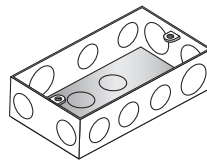
Brass Adaptor c/w Locknut

Sizes: 20 x 20mm, 25 x 25mm



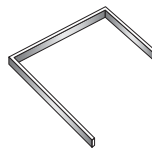
2 Gang K.O. Box

Sizes: 135 x 75 x 35mm



"C" Bracket

Sizes: 3" x 5" x 4"
4" x 6" x 4"



PVC Coated Flexible Conduit

Sizes: 16mm, 20mm, 25mm

