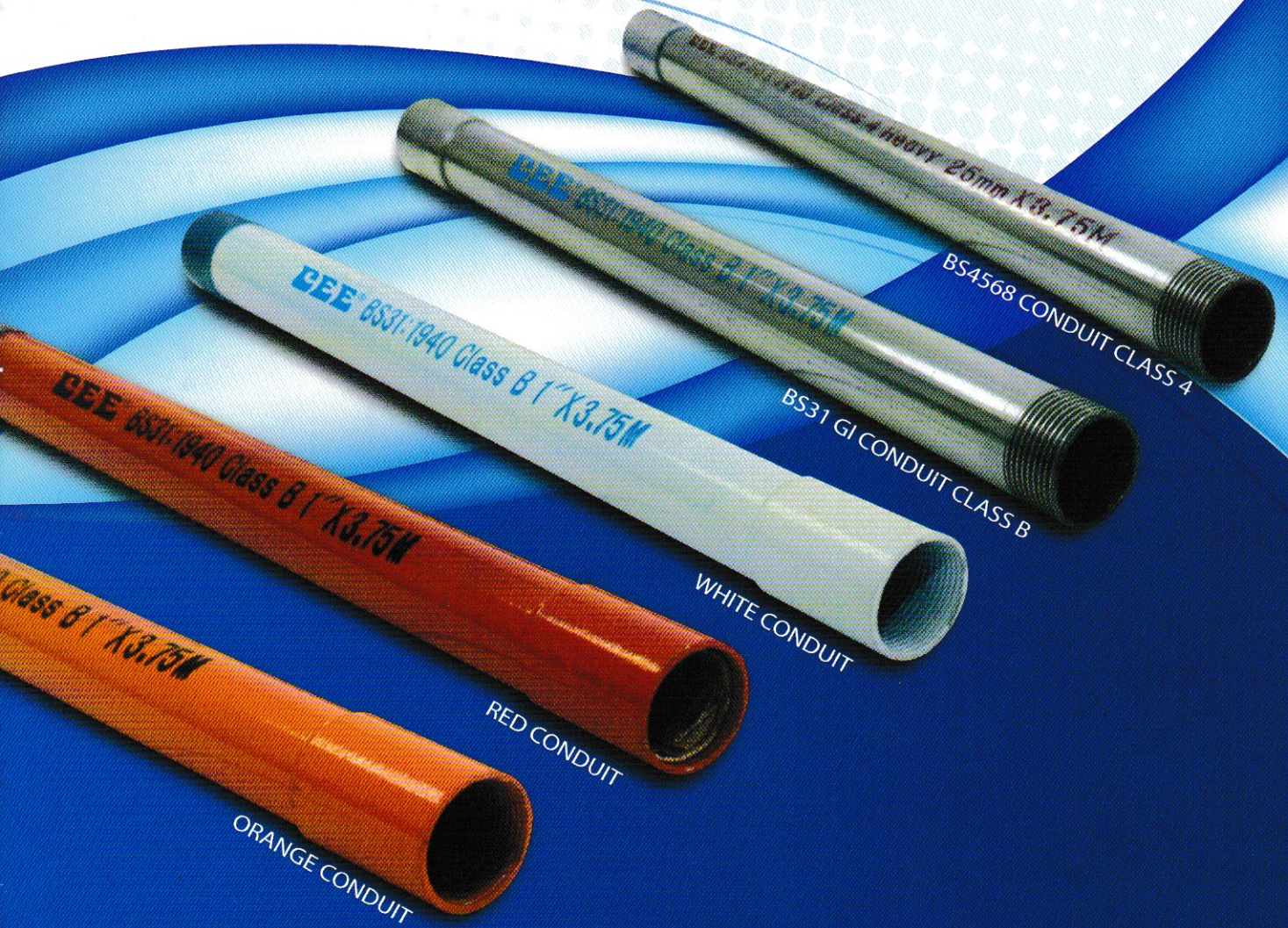


CEE[®]

ELECTRICAL STEEL CONDUIT



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 B)

Trade Size			Thickness				Calculated Weight Black and without coupling		
			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

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.

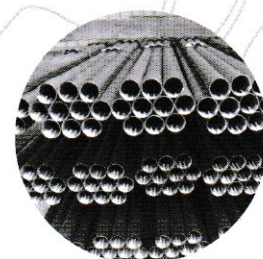
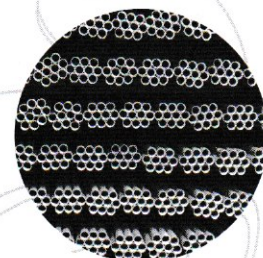
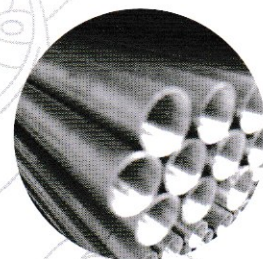
SPECIFICATIONS

* British Standard steel conduits are classified as follows:

- 1) BS31 - 1940
 - Plain - Light gauge (Class A)
 - Screwed - Heavy gauge (Class B)
- 2) Amendment No. 3 to BS31 - 1940 (published 26 April, 1967)
 - Screwed - Heavy gauge (Class B)
- 3) BS4568 Part 1: 1970 (Replaced by IEC 61386)
 - Plain - Light gauge (Class A)
 - Threaded conduit - Heavy gauge (Class B)
- 4) 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)

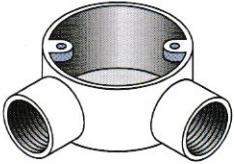
Steel Conduit is also classified according to its protection against corrosion as follows:

- | | |
|---------|--|
| 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 |



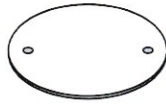
> 2-Way Angle Box

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



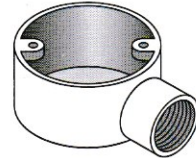
> Box Lid

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



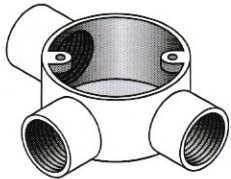
> 1-Way Terminal Box

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



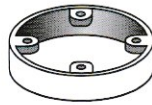
> 3-Way Tee Box

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



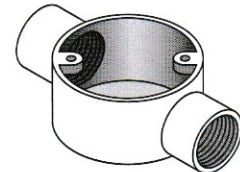
> Extension Ring

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



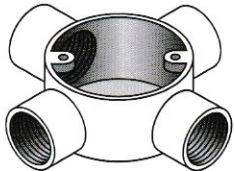
> 2-Way Terminal Box

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



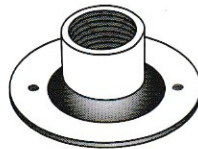
> 4-Way Intersection Box

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



> Extension Ring

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



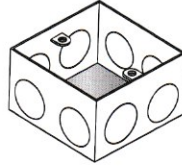
> Stop Plug (Hex.)

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



> 1 Gang K.O. Box

Sizes: 75 x 75 x 35mm



> Brass Adaptor c/w Locknut

Sizes: 12 x 20mm, 16 x 20mm
20 x 25mm, 20 x 20mm
25 x 25mm, 32 x 32mm
38 x 38mm, 50 x 50mm



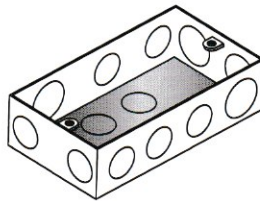
> Nipples

Sizes: 25 x 20mm
32 x 25mm



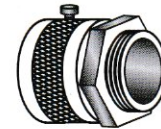
> 2 Gang K.O. Box

Sizes: 135 x 75 x 35mm



> Adaptor c/w Locknut

Sizes: 12 x 20mm, 16 x 20mm
20 x 25mm, 20 x 20mm
25 x 25mm, 32 x 32mm
38 x 38mm, 50 x 50mm



> "C" Bracket

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



> GI Flexible Conduit

Sizes: 1/2", 5/8",
3/4", 1", 1 1/4",
1 1/2", 2"



> PVC Coated Flexible Conduit

Sizes: 12mm, 16mm, 20mm,
25mm, 32mm,
38mm, 50mm



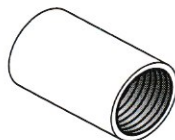
> Inspection Elbow

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



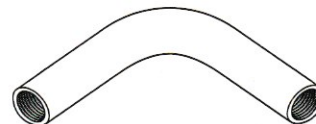
> Socket Coupling

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



> Long Bend (Solid)

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



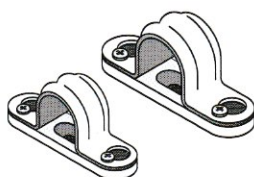
> Inspection Bend

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



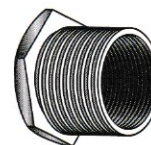
> Spacer Bar Saddle

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



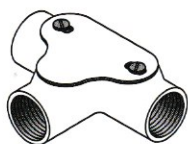
> Reducer

Sizes: 25 x 20mm
32 x 25mm



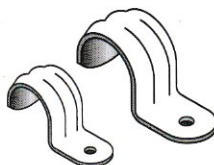
> Inspection Tee

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



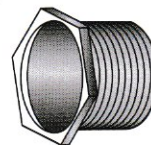
> Half Saddle

Sizes: 20mm, 25mm, 32mm
3/4", 1", 1 1/4"



> Brass Male Bush

Sizes: 25 x 20mm
32 x 25mm





CEE INDUSTRIES SDN BHD (134671-H)

(ISO 9001 CERTIFIED COMPANY)

PTD 149226, Jalan Berjaya 7, Taman Perindustrian Berjaya,
81300 Johor Bahru, Johor, Malaysia.

T : (607)-557 2511, 2611, 2811 F : (607)-557 2911

E : ceemalaysia.com.my

CEE CABLE MANAGEMENT SYSTEM SDN BHD

No. 25 Jalan 22/5, Seksyen 22, 40300

Shah Alam, Selangor Darul Ehsan

T : (03)-5103 9538, (03) 5103 5538 F : (03)-5103 7466

E : ceeshahalam@cee.com.my

CEE MARKETING (SINGAPORE) PTE LTD

3791 Jalan Bukit Merah E Centre @ Redhill

#04-01 Singapore 159471

T : (65)-6352 2838 F : (65)-6352 2858

E : ceesingapore@cee.com.my



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



SIRIM