

Conduit Tube(British Standard)No.RT801

Standard: BS4568-1970

Material: Steel

Finishes: Hot-dip Galvanised,Pre-galvanised

Packing: in bundle

for 20/25mm, 8pcs per small bundle, then 80pcs into one big bundle

Remark: for protection, one side with hot-dip galvanised coupler, the other with plastic cap



Size	Outside Diameter		Wall Thickness	Thread Length		Class 1, 2&3		Class 4		Nominal Length
	Min	Max		Min	Max	Min	Max	Min	Max	
mm	mm	mm	mm	mm	mm	kg/m	kg/m	kg/m	kg/m	mm
16	15.7	16	1.4±0.10	11.5	13.5	0.452	0.531	0.0483	0.594	3750
20	19.7	20	1.6±0.15	13	15	0.643	0.783	0.682	0.862	3750
25	24.6	25	1.6±0.15	16	18	0.811	0.995	0.86	1.095	3750
32	31.6	32	1.6±0.15	18	20	1.069	1.301	1.133	1.432	3750
40	39.5	40	1.8±0.15	19	22					3750
50	49.5	50	2.0±0.15	19	22					3750

Conduit Tube (British Standard) No. RT802



Standard: BS31-1940

Material: Steel

Finishes: Hot-dip Galvanised, Pre-galvanised

Packing: in bundle

for 20/25mm, 8pcs per small bundle, then 80pcs into one big bundle

Remark: for protection, one side with hot-dip galvanised coupler, the other with plastic cap

Size	Outside Diameter		Wall Thickness	Thread Length		Nominal Length
	Min	Max		Min	Max	
in	mm	mm	mm	mm	mm	kg/mm
3/4"	18.90	19.05	1.65±0.15	13.5	14.3	0.735±3%
1"	25.25	25.40	1.65±0.15	16.7	17.5	1.000±3%
1-1/4"	31.60	31.75	1.65±0.15	18.3	19.1	1.278±3%
1-1/2"	37.7	38				
2"	50.5	50.8				

电气安装用导管—金属导管 (GB/T14823.1-1993)

Metal conduit to GB/T 14823.1 for electrical installations

不可形成螺纹导管 Non-threadable Conduit

可形成螺纹导管 Threadable Conduit

外径 (毫米) Nominal Diameter (mm)		壁厚 (毫米) Wall Thickness (mm)	外径 (毫米) Nominal Diameter (mm)		最小壁厚 (毫米) Minimum Wall Thickness (mm)	螺纹长度 (mm) Length Of Thread	螺纹尾度 (mm) Runout Of Thread
尺寸 Size	偏差 Tolerance		尺寸 Size	偏差 Tolerance			
16	15.7	1.0±0.1	16	15.7	1.5±0.15	13±1	3
20	19.7	1.0±0.1	20	19.7	1.6±0.15	13±1	3
25	24.6	1.2±0.12	25	24.6	1.6±0.15	13±1	3
32	31.6	1.2±0.12	32	31.6	1.6±0.15	15±1	3
40	39.5	1.2±0.12	40	39.5	1.6±0.15	19±1	3
50	49.5	1.2±0.12	50	49.5	1.9±0.18	19±1	3

Intermediate Metal Conduit No.VTR553

Applicable Tolerances:

Wall Thickness: +0.015" (+0.4mm) or -0.000" (-0.0mm)

There is no specific wall thickness or tolerance for rigid conduits

The only specification available are those in the National pipe standard specifications for Steel Pipe (A-120)

Length: ±1/4in (6.4mm)

Standard: UL1242

Finishes: Hot-dip Galvanised, Zinc Plated, Pre-galvanised



Size	Outside Diameter						Length without Coupling		Minimum Wall Thickness		Nominal Weight per 100ft	
	Nominal		Minimum		Maximum							
in	in	mm	in	mm	in	mm	in	mm	in	mm	Ib	kg
1/2"	0.815	20.70	0.810	20.60	0.820	20.80	9'-11-1/4"	3029.00	0.070	1.78	62.00	28.10
3/4"	1.029	26.10	1.024	26.00	1.034	26.30	9'-11-1/4"	3029.00	0.075	1.91	85.30	38.70
1"	1.290	32.80	1.285	32.60	1.295	32.90	9'-11	3022.60	0.085	2.16	125.40	56.90
1-1/4"	1.638	41.60	1.630	41.40	1.645	41.80	9'-11	3022.60	0.085	2.16	162.00	73.50
1-1/2"	1.883	47.80	1.875	47.60	1.890	48.00	9'-11	3022.60	0.090	2.29	187.80	85.20
2"	2.360	59.90	2.352	59.70	2.367	60.10	9'-11	3022.60	0.095	2.41	251.50	114.10
2-1/2"	2.857	72.60	2.847	72.30	2.867	72.80	9'-10-1/2"	3009.90	0.140	3.56	400.60	181.70
3"	3.476	88.30	3.466	88.00	3.486	88.50	9'-10-1/2"	3009.90	0.140	3.56	491.80	223.10
3-1/2"	3.971	100.90	3.961	100.60	3.981	101.10	9'-10-1/4"	3003.60	0.140	3.56	564.70	256.10
4"	4.466	113.30	4.456	113.20	4.476	113.70	9'-10-1/4"	3003.60	0.140	3.56	643.40	291.20