Aurora Brand British Standard Galvanised Steel Conduit

BS 31 CLASS B (SCREWED)/MANUFACTURER'S STANDARD

NOMINAL SIZE	OUTSIDE DIAMETER				WALL THICKNESS				CALCULATED WEIGHT WITH COUPLER			NUMBERS OF THREADS	LENGTH OF THREADS			
	MAXIMUM		MINIMUM		NOMINAL		MINIMUM		mm	in	mm		MAXIMUM		MINIMUM	
in	mm	in	mm	in	mm	in	mm	in	kg/m	kg/ft	lb/ft	PER INCH	mm	in	mm	in
¾	19.05	0.750	18.76	0.7387	1.63	0.064	1.52	0.060	0.713	0.217	0.479	16	14.3	0.5626	12.7	0.5000
1	25.40	1.000	25.11	0.9887	1.63	0.064	1.52	0.060	0.972	0.296	0.653	16	17.5	0.6875	15.9	0.6250
1¼	31.75	1.250	31.46	1.2387	1.63	0.064	1.52	0.060	1.240	0.376	0.830	16	19.1	0.7500	17.5	0.6875
1½	38.10	1.500	37.80	1.488	1.83	0.072	1.73	0.068	1.680	0.511	1.130	14	20.6	0.8125	19.1	0.7500
2	50.80	2.000	50.50	1.988	2.03	0.080	1.93	0.076	2.510	0.765	1.690	14	23.8	0.9375	22.2	0.8750

Standard Length 3.810 m (12ft. 6 in) without couples

FEATURES :

* Made of hot - dip galvanised steel strip with extra-smooth surface and highly - adherent zinc coating by the unique tube - making process. The weld zone coating restored in line.
* Inside weld bead controlled to a minimum for easier wire pulling.
* Screwed on both ends to BS31 and fitted with a zinc - coated coupler or one end.
* Packed in bare bundles, but the unsocketed ends protected with plastic caps
* Easier to cut, thread, bend and pull. Dimensionally accurate. Uniform quality in every respect

MS 275 / BS 4568 CLASS 3 (SCREWED) / MANUFACTURER'S STANDARD

Certified by SIRIM.

NOMINAL SIZE	OUTER DIAMETER		WALL THICKNESS	CALCULATED WEIGHT WITH COUPLER		PITCH	LENGTH OF THREADS	
	MAXIMUM	MINIMUM		MAXIMUM	MINIMUM		MAXIMUM	MINIMUM
mm	mm	mm	mm	kg/m	kg/m	mm	mm	mm
20	20	19.7	1.6 ± 0.15	0.783	0.643	1.5	15	13
25	25	24.6	1.6 ± 0.15	0.995	0.811	1.5	18	16
32	32	31.6	1.6 ± 0.15	1.301	1.069	1.5	20	18

Preferred length of conduit 4.0 m. (Minimum 3.0 m, Maximum 4.0 m)

MS IEC 61386-1/ MS 61386-21 Conduit Systems for Cable Management.

Classification: 441611403410

NOMINAL SIZE	OUTER DIAMETER		INSIDE DIAMETER	EXTERNAL THREAD LENGTHS
	Max.	Min.	Min.	Min.
mm	mm	mm	mm	mm
20	20.0	19.7	16.2	14.0
25	25.0	24.6	21.1	17.0
32	32.0	31.6	28.1	19.0