



A Product of Southern Steel Pipe Sdn. Bhd.

# THE COLOURED GALVANISED STEEL CONDUIT TUBE

Smartube, Your Smarter Choice!

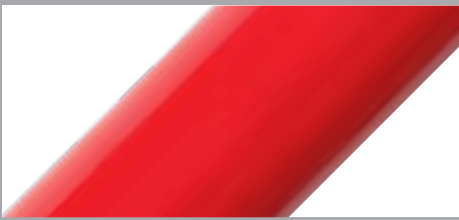


# COLOUR OPTIONS & APPLICATIONS FOR SMARTUBE CONDUIT

(In-line hot-dip galvanized conduit)

## COLOURS

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### SMARTUBE RED

- Fire alarm & security system



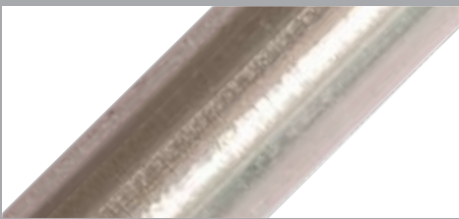
### SMARTUBE ORANGE

- Lighting & fibre optic system
- General system for machineries



### SMARTUBE WHITE

- Blends well in light coloured areas
- PA System & IT System



### SMARTUBE CLEAR

- Standard for conventional applications

## STANDARD & SPECIFICATIONS

Smartube conduit is manufactured conforming to the following standards:

- UL 797 (EMT)
- UL 1242 (IMC)
- BS 31
- BS 4568

# EMT - ELECTRICAL METALLIC TUBING

## UL LISTED FILE NO. E313230



Trade Size Designator		Nominal Outside Diameter		Nominal Wall Thickness		Unit Length		Nominal Weight	Nominal Wt. Per 100 Ft. (30.5M)		Quantity In	
											Primary Bundle	Master Bundle
in.	mm	in.	mm	in.	mm	m	ft	kg/pc	lb.	kg.	Pcs	Pcs
½	16	0.706	17.9	0.042	1.07	3.050	10	1.46	32.19	14.60	10	700
¾	21	0.922	23.4	0.049	1.25	3.050	10	2.21	48.72	22.10	10	500
1	27	1.163	29.5	0.057	1.45	3.050	10	3.08	67.90	30.80	10	300
1-1/4	35	1.510	38.4	0.065	1.65	3.050	10	4.74	104.50	47.40	5	200
1-1/2	41	1.740	44.2	0.065	1.65	3.050	10	5.49	121.03	54.90	5	150
2	53	2.197	55.8	0.065	1.65	3.050	10	6.99	154.10	69.90	3	120
2-1/2	63	2.875	73.0	0.072	1.83	3.050	10	10.16	223.99	101.60	-	61

Remarks: Trade size 1-1/2" (41mm) through 2-1/2" (63mm) pending UL approval.

# IMC - INTERMEDIATE METAL CONDUIT

## UL LISTED FILE NO. E255245



Trade Size Designator		Nominal Outside Diameter		Minimum Wall Thickness		Length Without Coupling		Nominal Weight	Nominal Wt. Per 100 Ft. (30.5M)		Quantity In	
											Primary Bundle	Master Bundle
in.	mm	in.	mm	in.	mm	m	ft and in.	kg/pc	lb.	kg.	Pcs	Pcs
½	16	0.815	20.7	0.070	1.79	3.030	9 11-1/4	2.81	62.00	28.10	10	350
¾	21	1.029	26.1	0.075	1.90	3.030	9 11-1/4	3.81	84.00	38.10	10	250
1	27	1.290	32.8	0.085	2.16	3.025	9 11	5.40	119.00	54.00	10	170
1-1/4	35	1.638	41.6	0.085	2.16	3.025	9 11	7.17	158.00	71.70	5	135
1-1/2	41	1.883	47.8	0.090	2.29	3.025	9 11	8.80	194.00	88.00	5	110
2	53	2.360	59.9	0.095	2.41	3.025	9 11	11.61	256.00	116.10	5	80
2-1/2	63	2.857	72.6	0.140	3.56	3.010	9 10-1/2	20.00	441.00	200.00	-	37
3	78	3.476	88.3	0.140	3.56	3.010	9 10-1/2	24.63	543.00	246.30	-	30
3-1/2	91	3.971	100.9	0.140	3.56	3.005	9 10-1/4	28.53	629.00	285.30	-	24
4	103	4.466	113.4	0.140	3.56	3.005	9 10-1/4	31.75	700.00	317.50	-	24

## BS31: 1940 THREADED CONDUIT HEAVY GAUGE CLASS B

Trade Size Designator		Nominal Outside Diameter		Nominal Wall Thickness		Unit Length	Nominal Weight			Quantity In	
										Primary Bundle	Master Bundle
in.	mm	in.	mm	in.	mm	m	kg/pc	kg/m	kg/ft	Pcs	Pcs
¾	19	0.745	18.9	0.063	1.6	3.05	2.14	0.70	0.21	10	50
						3.81	2.67				
1	25	0.993	25.2	0.063	1.6	3.05	2.90	0.95	0.29	10	50
						3.81	3.62				
1-1/4	32	1.245	31.6	0.063	1.6	3.05	3.66	1.20	0.37	5	25
						3.81	4.57				
1-1/2	38	1.493	37.9	0.071	1.8	3.05	5.00	1.64	0.50	5	25
						3.81	6.25				
2	50	1.992	50.6	0.080	2.0	3.05	7.44	2.44	0.74	3	15
						3.81	9.30				

## BS 4568: PART 1:1970 THREADED CONDUIT HEAVY GAUGE

Trade Size Designator	Nominal Outside Diameter	Nominal Wall Thickness	Unit Length	Nominal Weight			Quantity In	
							Primary Bundle	Master Bundle
mm	mm	mm	m	kg/pc	kg/m	kg/ft	Bundle (Pcs)	Bundle (Pcs)
20	19.85	1.6	3.00	2.14	0.713	0.217	10	50
			3.75	2.67				
			3.81	2.72				
25	24.80	1.6	3.00	2.71	0.903	0.275	10	50
			3.75	3.39				
			3.81	3.44				
32	31.80	1.6	3.00	3.56	1.185	0.361	5	25
			3.75	4.44				
			3.81	4.51				

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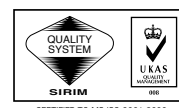
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To place your order, kindly call:

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