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EMT, IMC CONDUIT - AN PHUC, BLUE EAGLE

- **Standard** : UL797/ ANSI - C80.3
- Material** : Galvanized, Hot dip galvanized

Trade Size (In)	Code		Outside Dia	Wall Thickness	Length
	Galvanized	Hot dip galvanized	(mm)	(mm)	(m)
1/2"	EMT11	HEMT11	17.9	1.07	3.05
3/4"	EMT12	HEMT12	23.4	1.25	3.05
1"	EMT13	HEMT13	29.5	1.45	3.05
1-1/4"	EMT14	HEMT14	38.3	1.65	3.05
1-1/2"	EMT15	HEMT15	44.2	1.65	3.05
2"	EMT16	HEMT16	55.8	1.65	3.05

TOLERANCE
Outside Diameter : ± 0.3 mm

Wall Thickness : ± 10%

Length : ± 6.4 mm

- **Standard** : UL1242/ ANSI - C80.6
- Material** : Galvanized, Hot dip galvanized

Trade Size (In)	Code		Outside Dia	Wall Thickness	Length
	Galvanized	Hot dip galvanized	(mm)	(mm)	(m)
1/2"	IMC21	HIMC21	20.7	1.79	3.05
3/4"	IMC22	HIMC22	26.1	1.90	3.05
1"	IMC23	HIMC23	32.8	2.16	3.05
1-1/4"	IMC24	HIMC24	41.6	2.16	3.05
1-1/2"	IMC25	HIMC25	47.8	2.29	3.05
2"	IMC26	HIMC26	59.9	2.41	3.05
2-1/2"	IMC27	HIMC27	72.6	3.56	3.05
3"	IMC28	HIMC28	88.3	3.56	3.05
3-1/2"	IMC29	HIMC29	100.9	3.56	3.05
4"	IMC30	HIMC30	113.4	3.56	3.05

TOLERANCE
Outside Diameter : ± 0.2 mm (for 1/2" - 1") ± 0.3 mm (for 1 1/4" - 4")

Wall Thickness : ± 0.2 mm (for 1/2" - 2") ± 0.3 mm (for 2 1/2" - 4")

Length : ± 6.4 mm

STEEL CONDUIT

EMT


STEEL CONDUIT

IMC



RSC, BS31, BS4568 CONDUIT - AN PHUC

- **Standard** : UL6/ ANSI - C80.1

Material : Hot dip galvanized

Trade Size (In)	Code	Outsize Dia	Insize Dia	Wall Thickness	Length
		(mm)	(mm)	(mm)	(m)
1/2"	RSC21	21.3	16.1	2.64	3.03
3/4"	RSC22	26.7	21.2	2.72	3.03
1"	RSC23	33.4	27.0	3.20	3.03
1-1/4"	RSC24	42.2	35.4	3.38	3.03
1-1/2"	RSC25	48.3	41.2	3.51	3.03
2"	RSC26	60.3	52.9	3.71	3.03
2-1/2"	RSC27	73.0	63.2	4.90	3.01
3"	RSC28	88.9	78.5	5.21	3.01
3-1/2"	RSC29	101.6	90.7	5.46	3.01
4"	RSC30	114.3	102.9	5.72	3.01
5"	RSC31	141.3	128.9	6.22	3.00
6"	RSC32	168.0	154.8	6.76	3.00

STEEL CONDUIT

RSC



- **Standard** : BS31 - Class 2, Class 3, Class 4

Material : Galvanized, Hot dip galvanized

Trade Size (In)	Code		Outsize Dia		Wall Thickness	Length
	Galvanized	Hot dip galvanized	(mm)	(in)	(mm)	(m)
3/4"	BS12	HBS12	18.9	0.745	1.6	3.81
1"	BS13	HBS13	25.2	0.993	1.6	3.81
1-1/4"	BS14	HBS14	31.6	1.245	1.6	3.81
1-1/2"	BS15	HBS15	37.9	1.493	1.8	3.81
2"	BS16	HBS16	50.6	1.992	2.0	3.81

STEEL CONDUIT

BS31



- **Standard** : BS4568 - Class 2, Class 3, Class 4

Material : Galvanized, Hot dip galvanized

Trade Size (mm)	Code		Outsize Dia	Wall Thickness	Length
	Galvanized	Hot dip galvanized	(mm)	(mm)	(m)
20	BS20	HBS20	19.85	1.6	3.75
25	BS25	HBS25	24.80	1.6	3.75
32	BS32	HBS32	31.80	1.6	3.75
40	BS40	HBS40	38.10	1.8	3.75
50	BS50	HBS50	50.80	2.0	3.75

STEEL CONDUIT

BS4568



TOLERANCE

Outside Diameter : ±0.15 mm

Wall Thickness : ± 0.15 mm

Length : ± 6.4 mm

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EMT, IMC CONDUIT - SMARTUBE, PANASONIC

- **Standard** : UL797/ ANSI - C80.3
- Material** : Hot dip galvanized

Trade Size (In)	Code		Outside Dia (mm)	Wall Thickness (mm)	Length (m)	Weight (kgs/length)
	SMARTUBE - MALAYSIA	PANASONIC - THAILAND				
1/2"	S-EMT11	P-EMT11	17.9	1.07	3.05	1.46
3/4"	S-EMT12	P-EMT12	23.4	1.25	3.05	2.21
1"	S-EMT13	P-EMT13	29.5	1.45	3.05	3.08
1-1/4"	S-EMT14	P-EMT14	38.4	1.65	3.05	4.74
1-1/2"	S-EMT15	P-EMT15	44.2	1.65	3.05	5.49
2"	S-EMT16	P-EMT16	55.8	1.65	3.05	6.99

TOLERANCE

Outside Diameter : ± 0.3 mm

Wall Thickness : ± 10%

Length : ± 6.4 mm

- **Standard** : UL1242/ ANSI - C80.6
- Material** : Hot dip galvanized

Trade Size (In)	Code		Outside Dia (mm)	Wall Thickness (mm)	Length (m)	Weight (Kgs/length)
	SMARTUBE - MALAYSIA	PANASONIC - THAILAND				
1/2"	S-IMC21	P-IMC21	20.7	1.79	3.05	2.81
3/4"	S-IMC22	P-IMC22	26.1	1.90	3.05	3.81
1"	S-IMC23	P-IMC23	32.8	2.16	3.05	5.40
1-1/4"	S-IMC24	P-IMC24	41.6	2.16	3.05	7.17
1-1/2"	S-IMC25	P-IMC25	47.8	2.29	3.05	8.80
2"	S-IMC26	P-IMC26	59.9	2.41	3.05	11.61
2-1/2"	S-IMC27	P-IMC27	72.6	3.56	3.05	20.00
3"	S-IMC28	P-IMC28	88.3	3.56	3.05	24.63
3-1/2"	S-IMC29	P-IMC29	100.9	3.56	3.05	28.53
4"	S-IMC30	P-IMC30	113.4	3.56	3.05	31.75

TOLERANCE

Outside Diameter : ± 0.2 mm (for 1/2" - 1") ± 0.3 mm (for 1 1/4" - 4")

Wall Thickness : ± 0.2 mm (for 1/2" - 2") ± 0.3 mm (for 2 1/2" - 4")

Length : ± 6.4 mm

STEEL CONDUIT

EMT



STEEL CONDUIT

IMC



RSC, BS31, BS4568 CONDUIT - TAS, SMARTUBE, PANASONIC

- **Standard** : UL6/ ANSI - C80.1

Material : Hot dip galvanized

Trade Size (In)	Code		Outsize Dia	Insize Dia	Wall Thickness	Length	Weight
	TAS - THAILAND	PANASONIC - THAILAND	(mm)	(mm)	(mm)	(m)	(kgs/length)
1/2"	T-RSC21	P-RSC21	21.3	16.1	2.64	3.03	3.58
3/4"	T-RSC22	P-RSC22	26.7	21.2	2.72	3.03	4.76
1"	T-RSC23	P-RSC23	33.4	27.0	3.20	3.03	6.94
1-1/4"	T-RSC24	P-RSC24	42.2	35.4	3.38	3.03	9.11
1-1/2"	T-RSC25	P-RSC25	48.3	41.2	3.51	3.03	11.30
2"	T-RSC26	P-RSC26	60.3	52.9	3.71	3.03	15.10
2-1/2"	T-RSC27	P-RSC27	73.0	63.2	4.90	3.01	23.90
3"	T-RSC28	P-RSC28	88.9	78.5	5.21	3.01	31.00
3-1/2"	T-RSC29	P-RSC29	101.6	90.7	5.46	3.01	37.30
4"	T-RSC30	P-RSC30	114.3	102.9	5.72	3.01	44.10
5"	T-RSC31	P-RSC31	141.3	128.9	6.22	3.00	59.60
6"	T-RSC32	P-RSC32	168.0	154.8	6.76	3.00	79.20

STEEL CONDUIT

RSC



- **Standard** : BS31 - Class 3, Class 4

Material : Hot dip galvanized

Trade Size (In)	Code	Outsize Dia		Wall Thickness	Length	Weight
	SMARTUBE - MALAYSIA	(mm)	(in)	(mm)	(m)	(kgs/length)
3/4"	S-BS12	18.9	0.745	1.6	3.81	2.67
1"	S-BS13	25.2	0.993	1.6	3.81	3.62
1-1/4"	S-BS14	31.6	1.245	1.6	3.81	4.57
1-1/2"	S-BS15	37.9	1.493	1.8	3.81	6.25
2"	S-BS16	50.6	1.992	2.0	3.81	9.30

STEEL CONDUIT

BS31



- **Standard** : BS4568 - Class 3, Class 4

Material : Hot dip galvanized

Trade Size (mm)	Code	Outsize Dia		Wall Thickness	Length	Weight
	SMARTUBE - MALAYSIA	(mm)	(in)	(mm)	(m)	(kgs/length)
20	S-BS20	19.85		1.6	3.75	2.67
25	S-BS25	24.80		1.6	3.75	3.39
32	S-BS32	31.80		1.6	3.75	4.44

STEEL CONDUIT

BS4568



TOLERANCE

Outside Diameter : ± 0.15 mm

Wall Thickness : ± 0.15 mm

Length : ± 6.4 mm

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JIS CONDUIT - AN PHUC

- **Standard : JIS C 8305 Type E**
Material : Galvanized, Hot dip galvanized

Trade Size (mm)	Code		Outside Dia (mm)	Wall Thickness (mm)	Length (m)
	Galvanized	Hot dip galvanized			
19	JE19	HJE19	19.10	1.20	3.66
25	JE25	HJE25	25.40	1.20	3.66
31	JE31	HJE31	31.80	1.40	3.66
39	JE39	HJE39	38.10	1.40	3.66
51	JE51	HJE51	50.80	1.40	3.66
63	JE63	HJE63	63.50	1.60	3.66
75	JE75	HJE75	76.20	1.80	3.66



- **Standard : JIS C 8305 Type C**
Material : Galvanized, Hot dip galvanized

Trade Size (mm)	Code		Outside Dia (mm)	Wall Thickness (mm)	Length (m)
	Galvanized	Hot dip galvanized			
19	JC19	HJC19	19.10	1.60	3.66
25	JC25	HJC25	25.40	1.60	3.66
31	JC31	HJC31	31.80	1.60	3.66
39	JC39	HJC39	38.10	1.60	3.66
51	JC51	HJC51	50.80	1.60	3.66
63	JC63	HJC63	63.50	2.00	3.66
75	JC75	HJC75	76.20	2.00	3.66



- **Standard : JIS C 8305 Type G**
Material : Galvanized, Hot dip galvanized

Trade Size (mm)	Code		Outside Dia (mm)	Wall Thickness (mm)	Length (m)
	Galvanized	Hot dip galvanized			
16	JG16	HJG16	21.00	2.30	3.66
22	JG22	HJG22	26.50	2.30	3.66
28	JG28	HJG28	33.30	2.50	3.66
36	JG36	HJG36	41.90	2.50	3.66
42	JG42	HJG42	47.80	2.50	3.66
54	JG54	HJG54	59.60	2.80	3.66
70	JG70	HJG70	75.20	2.80	3.66
82	JG82	HJG82	87.90	2.80	3.66
92	JG92	HJG892	100.70	3.50	3.66
104	JG104	HJG104	113.40	3.50	3.66



TOLERANCE

Outside Diameter : ± 0.3 mm

Wall Thickness : ± 10%

Length : ± 6.4 mm

Length other: 3.0m and 6.0m

Steel & PVC conduits : An Phuc, Smartube,
Unipipe, Blue Eagle

Clamping & Conduit fitting : An Phuc, Caddy, Steel City

Cable Tray, Trungking, Ladder : An Phuc, Legrand, Unipipe

Lightning & Grounding systems : An Phuc, Kumwell, Hex

Lighting Fixture, Socket Outlet, Switch : Legrand, Gewiss

Explosion proof equipment : Govan, Gewiss, Bosston, CMP

Fire resistant cable, Electric wires : TMC, Untel, Wilson, Draka

Wiring Accessories : PB, KSS, Hex



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