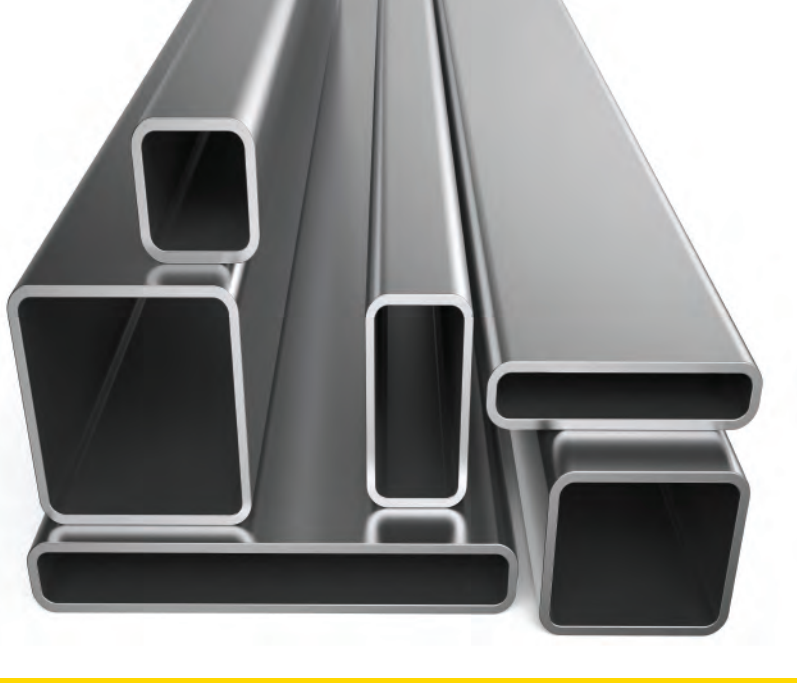

MS PIPE (BS EN 10219)

IIL's MS Pipes are made in accordance to BS EN 10219 and reduce total project costs for labour, installation, shipping, administration and manufacturing.

These pipes can be used for structural applications as well as fluid transmission. These high quality MS pipes are made in IIL's state-of-the-art facility and are backed by the company's promise of quality, trust & reliability that has been its hallmark for more than 50 years.

Product Features:
- High strength-to-weight ratios
- Uniform strength
- Cost-effective
- Short construction time frames
- Highly recyclable
- Greater design flexibility

Applications:
IIL MS Pipes have a variety of applications:

» Pressure Lines
» Water Supply
» Fencing
» Bridges & Buildings
» Power Stations
» Steel Constructions
» Ship Building
» Mechanical Components

Guaranteed Compliance To International Standards (BS EN 10219):
- Thickness
- Weight
- Length
- Straightness
- NDT tested

Product Testing Features:
- Thoroughly tested weld (Flattening)

Salient Features:
- IIL embossing
- Black rust preventive coating
- Burr free edges
- Thoroughly tested (Tensile, Impact testing)
- Guaranteed tubes count per bundle

IIL International Industries Ltd.
Promising Reliability, For Now and Tomorrow

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ROUNDS

CONFORMING TO BS EN 10219

Grade		S235							S235 & S275		S235, S275 & S355			
Size →	(mm)	33.7	42.4	48.3	60.3	76.1	88.9	101.6	114.3	139.7	168.3	219.1	273.0	323.8
	(Inch)	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	8"	10"	12"
Kilogram/meter (kg/m) →	2.0	1.56	1.99	2.28	2.88	3.65	4.29	-	-	-	-	-	-	-
	2.5	1.92	2.46	2.82	3.56	4.54	5.33	6.11	-	-	-	-	-	-
	3	2.27	2.91	3.35	4.23	5.41	6.35	7.29	8.23	10.11	-	-	-	-
	3.6	-	-	-	-	-	-	-	-	-	-	19.13	23.92	-
	4	-	-	4.37	5.55	7.11	8.37	9.63	10.88	13.39	-	21.22	26.54	31.55
	4.5	-	-	-	-	-	-	-	-	-	-	23.82	29.80	35.43
	4.78	-	-	-	-	-	-	-	-	-	19.28	25.26	31.62	37.61
	5	-	-	5.34	6.82	8.77	10.35	11.91	13.48	16.61	20.14	26.40	33.05	39.31
	5.5	-	-	-	-	-	-	-	-	-	22.08	28.97	36.28	43.17
	6	-	-	-	-	-	12.27	14.15	16.03	19.78	24.02	31.53	39.51	47.02
	6.3	-	-	-	-	-	-	-	16.78	20.73	25.17	33.06	41.44	49.33
	6.5	-	-	-	-	-	-	-	-	-	25.94	34.08	42.72	50.86
	7	-	-	-	-	-	-	-	-	-	27.85	36.61	45.92	54.69
	7.5	-	-	-	-	-	-	-	-	-	29.74	39.14	49.11	58.50
	8	-	-	-	-	-	-	-	-	-	31.63	41.65	52.28	62.30
	8.5	-	-	-	-	-	-	-	-	-	33.50	44.15	55.45	66.09
	9	-	-	-	-	-	-	-	-	-	35.36	46.63	58.60	69.87
Thickness(mm) ↓	9.5	-	-	-	-	-	-	-	-	-	37.20	49.11	61.73	73.64
	10	-	-	-	-	-	-	-	-	-	39.04	51.57	64.86	77.39
	10.5	-	-	-	-	-	-	-	-	-	40.86	54.02	67.97	81.13
	11	-	-	-	-	-	-	-	-	-	42.57	56.45	71.07	84.86
	11.5	-	-	-	-	-	-	-	-	-	-	58.88	74.16	88.57
	12	-	-	-	-	-	-	-	-	-	-	61.29	77.24	92.27
	12.7	-	-	-	-	-	-	-	-	-	-	-	-	97.44

SQUARES

CONFORMING TO BS EN 10219

Grade		"Grade A" as per ASTM A53		S235	S235, S275 & S355		
Size →	(mm)	38 X 38	50 X 50	90 X 90	150x150	200x200	250x250
	(Inch)	---	2" X 2"	---	6"x6"	8"x8"	10"x10"
Kilogram/meter (kg/m) →	1.8	2.06	-	-	-	-	-
	2	2.27	3.03	5.54	-	-	-
	2.3	2.60	3.47	6.35	-	-	-
	2.6	2.92	3.90	7.16	-	-	-
	2.9	3.23	4.33	7.97	-	-	-
	3.2	-	-	-	14.54	19.57	-
	3.6	-	-	-	16.29	21.94	-
	4	-	-	-	18.01	24.29	30.57
	4.5	-	-	-	20.15	27.21	34.28
	4.78	-	-	-	21.33	28.84	36.34
	5	-	-	-	22.26	30.11	37.96
	5.5	-	-	-	24.34	32.98	41.61
	6	-	-	-	26.40	35.82	45.24
	6.3	-	-	-	27.36	37.25	47.14
	6.5	-	-	-	28.15	38.36	48.56
	7	-	-	-	30.11	41.10	52.09
	7.5	-	-	-	32.04	43.82	55.59
	8	-	-	-	33.95	46.51	59.07
	8.5	-	-	-	35.82	49.16	62.51
Thickness(mm) ↓	9	-	-	-	37.66	51.79	65.92
	9.5	-	-	-	39.48	54.39	69.31
	10	-	-	-	41.27	56.97	72.67
	10.5	-	-	-	-	58.77	75.25
	11	-	-	-	-	61.21	78.48
	11.5	-	-	-	-	63.61	81.67
	12	-	-	-	-	65.99	84.83
	12.7	-	-	-	-	-	89.20

RECTANGLES

CONFORMING TO BS EN 10219

Grade		"Grade A" as per ASTM A53		
Size →	(mm)	25 X 40	25 X 50	40 X 60
Thickness(mm) → Kilogram/meter ↓	1.8	1.79	2.06	-
	2.0	1.98	2.27	3.03
	2.3	2.26	2.60	3.47
	2.6	2.54	2.92	3.90
	2.9	2.81	3.23	4.33

ISO 9001, ISO 14001, ISO 45001, API 5L, PSQCA, UL & CE Mark Certified Company

IIL-BI-08, Version (1)