

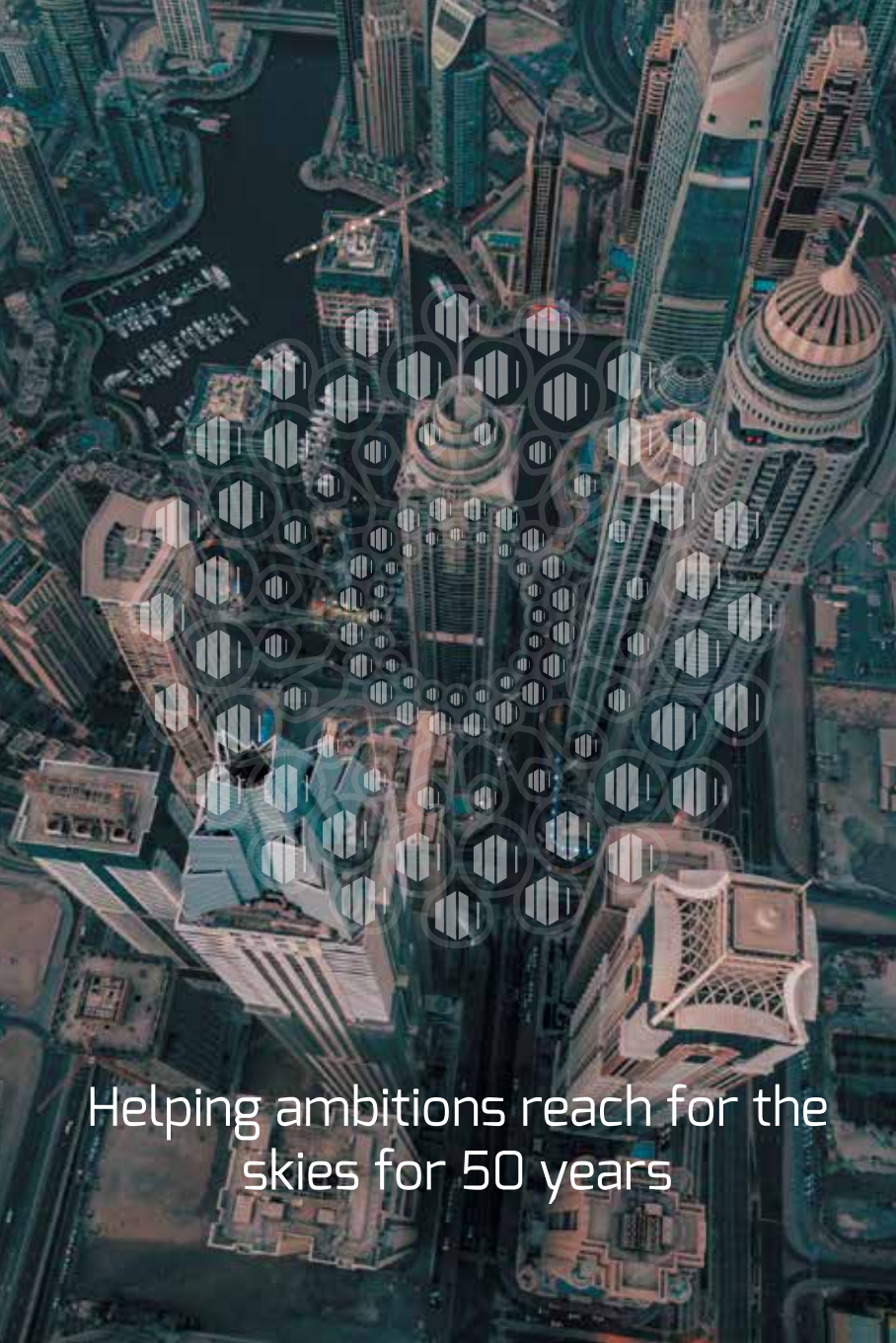


LONGS
FLATS
TUBULARS
VALUE ADDED STEEL PRODUCTS

Celebrating Pride, Forged with
Passion as Strong as Steel

THE STRUCTURAL STEEL
SPECIFICATION HANDBOOK

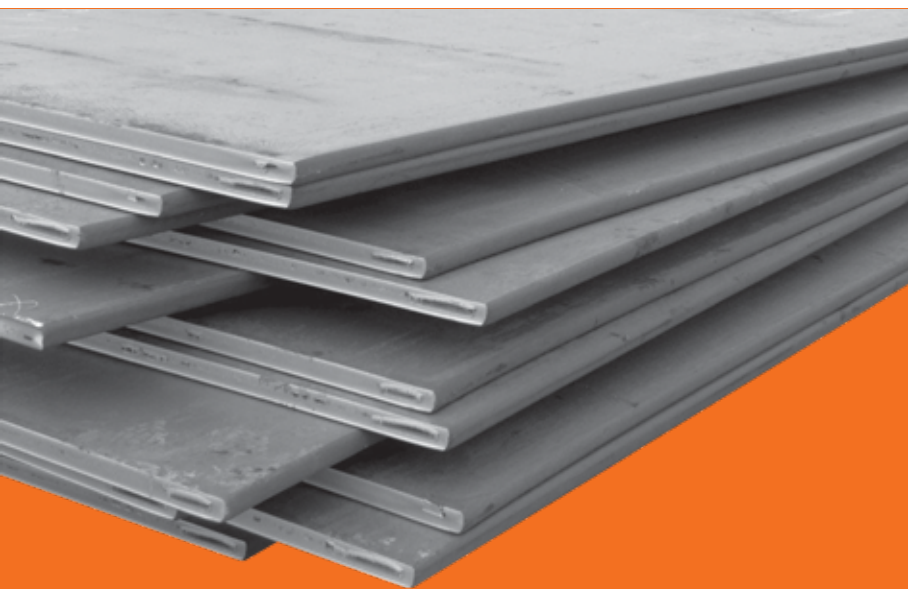




Helping ambitions reach for the
skies for 50 years

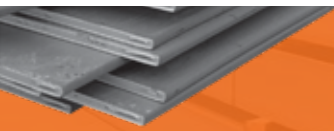


FLAT PRODUCTS



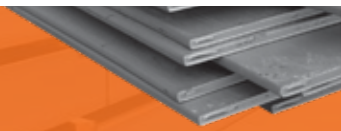
HOT ROLLED PLATES
AVAILABLE TO SPECN ASTM A -36 OR EQUIVALENT
BSEN 10025
ASTM A 516 GR 70 + ASME SA 516 GR 70

Thickness mm	kg/m ²	Thickness mm	kg/m ²
3.0	23.50	40	314.00
3.2	25.12	45	353.25
4.0	31.40	50	392.50
5.0	39.25	55	431.75
6.0	47.10	60	471.00
8.0	62.80	65	510.25
10.0	78.50	70	549.50
12.5	98.12	75	588.75
15.0	117.75	80	628.00
20.0	157.00	90	706.50
22.5	176.62	100	785.00
25.0	196.25	110	863.50
30.0	235.50	120	942.00
32.0	251.20	130	1020.50
35.0	274.75	150	1177.50



FLOOR PLATES

Thickness mm	kg/m ²	Thickness mm	kg/m ²
2500 x 1250 x 3 O/P	26.19	2500 x 1250 x 8 O/P	65.44
3000 x 1500 x 3 O/P	26.19	3000 x 1830 x 8 O/P	65.44
		3700 x 1830 x 8 O/P	65.44
2000 x 1000 x 4.5 O/P	37.97	4000 x 1750 x 8 O/P	65.44
2500 x 1250 x 4.5 O/P	37.97	6100 x 1830 x 8 O/P	65.44
3000 x 1500 x 4.5 O/P	37.97		
3700 x 1830 x 4.5 O/P	37.97	2000 x 1000 x 10 O/P	81.14
4000 x 1750 x 4.5 O/P	37.97	2500 x 1250 x 10 O/P	81.14
		3000 x 1500 x 10 O/P	81.14
2000 x 1000 x 6 O/P	49.74	3700 x 1830 x 10 DP	81.14
2500 x 1250 x 6 O/P	49.74		
3000 x 1500 x 6 O/P	49.74	2000 x 1000 x 12.5 O/P	100.77
3700 x 1830 x 6 O/P	49.74	2500 X1250 x 12.5 O/P	100.77
4000 x 1750 x 6 O/P	49.74	3000 x 1500 x 12.5 O/P	100.77
		3700 x 1830 x 12.5 O/P	100.77
2000 x 1000 x 8 OIP	65.44	4000 x 1750 x 12.5 O/P	100.77

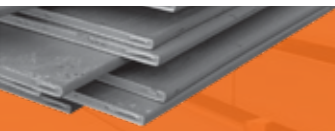


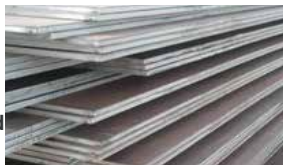
STEEL PLATES**HIGH TENSILE & OFFSHORE QUALITY****Grade:****API 2H Gr.50 / API 2W Gr.50 / S355 EMZ****S355 K2+N / S355 J2+N / S355 JO+N****S355 JR / A572 Gr.50**

SIZE	THICKNESS
1500mm x 6000mm	2mm till 100mm
2000mm x 6000mm	2mm till 100mm
2000mm x 12000mm	3mm till 100mm
2500mm x 8000mm	6mm till 100mm
2500mm x 10000mm	6mm till 100mm
2500mm x 12000mm	6mm till 100mm
3050mm x 8000mm	6mm till 100mm
3050mm x 10000mm	6mm till 100mm
3050mm x 12000mm	6mm till 100mm

STEEL PLATES**MARINE QUALITY****Grade:****Gr.A/B/D, Gr.AH36 / DH36 / EH36****With TPI & 3.2 Certification**

SIZE	THICKNESS
2000mm x 6000mm	6mm till 100mm
2500mm x 8000mm	6mm till 100mm
2500mm x 12000mm	6mm till 100mm
3050mm x 12000mm	6mm till 100mm

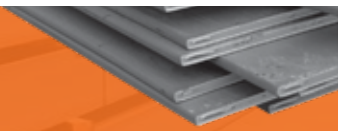
**DBMSC**
STEEL

STEEL PLATES**PRESSURE VESSEL QUALITY****Grade:****ASTM / ASME SA 516 Gr.60/65/70N****Normalized, NACE MR0175, Vacuum Degassed****With TPI & 3.2 Certification**

SIZE	THICKNESS
2000mm x 6000mm	6mm till 100mm
2500mm x 8000mm	6mm till 100mm
2500mm x 12000mm	6mm till 100mm
3050mm x 12000mm	6mm till 100mm

CHEQUERED PLATES**Grade:****ASTM A36 / AS72 Gr.50****EN10025 S275JR / S353JR**

SIZE / WIDTH	THICKNESS	GRADE
1219mm x 2438mm	2mm to 12mm	ASTM A36/ST37.2
1524mm x 6096mm	3mm to 12mm	ASTM A36/ST37.2
1000mm x 6000mm	3mm to 12mm	ASTM A36/ST37.2



COLD ROLLED SHEETS / COILS**Grade:****GOST 1050-88 / 08KP**

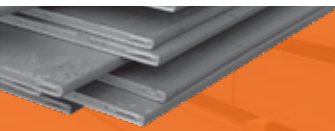
SIZE / WIDTH	THICKNESS	GRADE
12mm x 19mm	0.5mm to 2mm	KP08/ ST12.03
1219mm x 2438mm	0.5mm to 2mm	KP08/ ST12.03

HOT ROLLED SHEETS / COILS**Grade: AA 3003**

Size/ Width	Thickness
1220mm	1 to 16mm
1500mm	1 to 16mm
2000mm	1 to 16mm

HOT-DIP GALVANIZED STEEL COILS / SHEETS**Width (mm): 1000 / 1219 / 1500****Thickness (mm): 0.28 to 3.8**

GRADE	ZINC COATING	SPANGLE
ASTM A653, CS Type A/B	Z90 / Z120 / Z180 / Z275 / Z450	Regular / Minimized / Zero
ASTM A653, SS340/Gr.50 - Class1		
JIS G 3302		

**DBMSC**
STEEL

ALUMINIUM CHEQUERED SHEETS / COILS**Grade: AA 3105**

Size/ Width	Thickness
1200mm x 2400mm	2mm - 6mm

STAINLESS STEEL SHEETS / COILS**Grade: 304/316 & 316L**

Size/ Width	Thickness
1200mm x 2400mm	0.5mm - 12mm

430

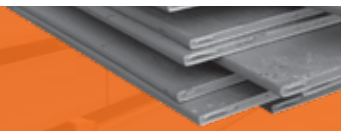
Size	Thickness	Finish
4 X 8 (1219 X 2438)	0.5mm to 1.5mm	BA, NO.4.
1219 X COIL	0.5mm to 1.5mm	BA, NO.4.

201

Size	Thickness	Finish
4 X 8 (1219 X 2438)	0.8mm to 2.0mm	2 B & NO. 4 (BRUSH)
1219 X COIL	0.8mm to 2.0mm	2 B & NO. 4 (BRUSH)

ALUMINIUM SHEETS**Grade: AA 1100**

SIDE/ WIDTH	THICKNESS
1200mm x 2400mm	0.5mm to 10mm

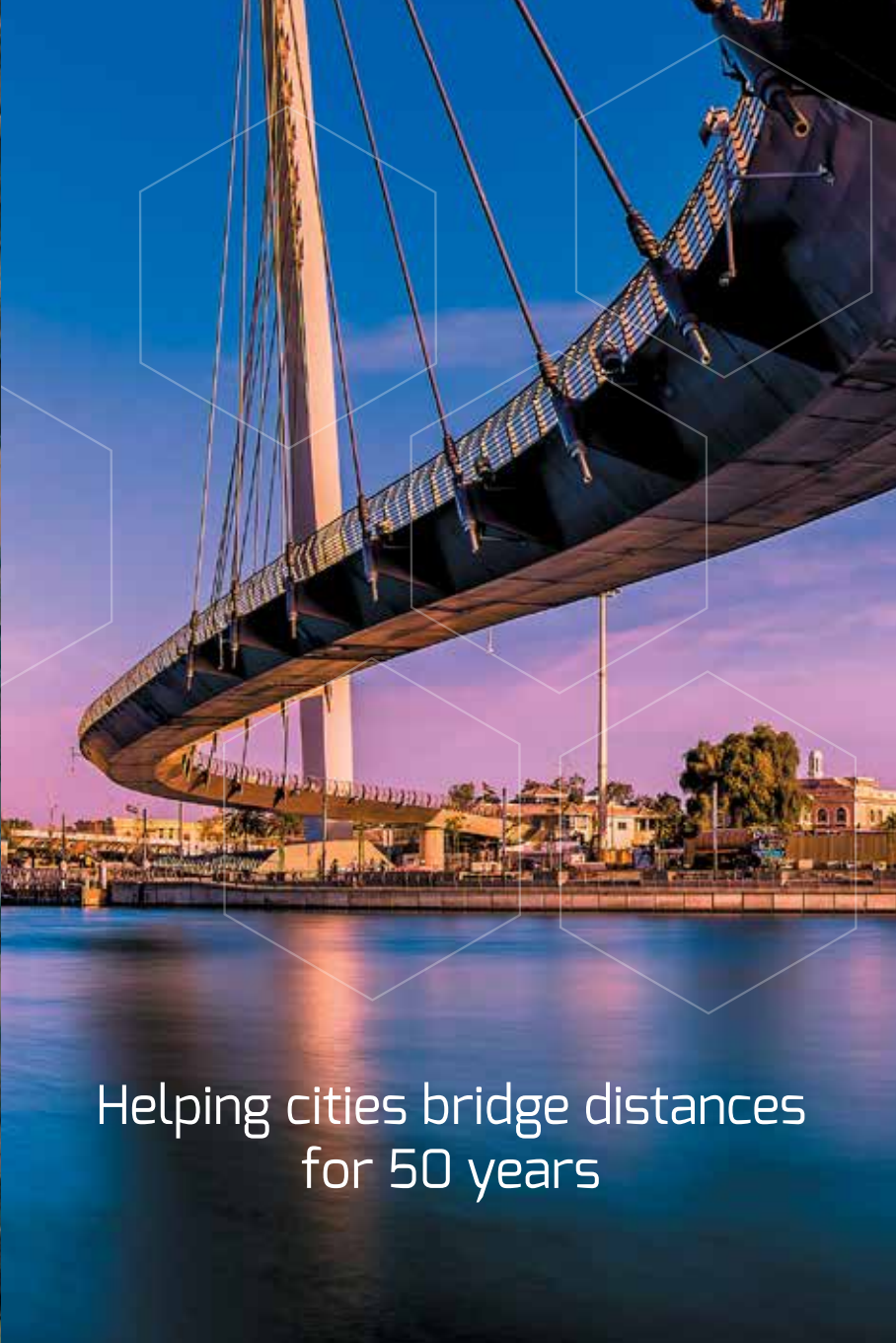


STAINLESS STEEL COILS, SHEETS AND PLATES

304/304L		
Size	Thickness	Finish
1219mm X 2438mm	0.35m to 3mm	2B, NO.4, NO.8, HL, SATIN
	4mm to 50mm	NO. 1 FINISH
1219mm X 3048mm	0.5mm to 3mm	2B, NO.4, NO.8, HL, SATIN
1500mm X 3050mm	0.5mm to 3mm	2B, NO.4, NO.8, HL, SATIN
1500mm X 6000mm	3mm to 30mm	2B AND NO.1 FINISH
2000mm X 6000mm	3mm to 30mm	NO.1 FINISH
1219mm X COIL	0.35mm to 3mm	2B, NO.4, NO.8, HL, SATIN
1500mm X COIL	0.5mm to 3mm	2B, NO.4, NO.8, HL, SATIN

316/316L		
Size	Thickness	Finish
1219mm X 2438mm	0.35m to 3mm	2B, NO.4, NO.8, HL, SATIN
	4mm to 50mm	NO. 1 FINISH
1219mm X 3048mm	0.5mm to 3mm	2B, NO.4, NO.8, HL, SATIN
1500mm X 3050mm	0.5mm to 3mm	2B, NO.4, NO.8, HL, SATIN
1500mm X 6000mm	3mm to 30mm	2B AND NO.1 FINISH
2000mm X 6000mm	3mm to 30mm	NO.1 FINISH
1219mm X COIL	0.35mm to 3mm	2B, NO.4, NO.8, HL, SATIN
1500mm X COIL	0.5mm to 3mm	2B, NO.4, NO.8, HL, SATIN





Helping cities bridge distances
for 50 years

CONSTRUCTION
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UAE

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