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Product Summary Guide



Stainless Steel Flat Product

Stainless Sheet, Coil & Strip

Grades: 304, 304/304L, 316, 316/316L, 409, 4003/Atlas CR12, Atlas CR12Ti, 430,
 Thickness: 0.55mm to <3.0mm
 Coil Width: 914, 1219, 1500, 2000mm
 Finish: 2B, No. 4, BA, No. 1
 Coating: PE

Stainless Plate

Grades: 304/304L, 316/316L, 4003/Atlas CR12
 Thickness: 4.0 to 32.0mm
 Width: 1250 (3CR12), 1500, 2000, 2500mm
 Length: 2438, 3000, 6000mm
 Finish: 2B, No. 1



Stainless Chequer (Floor) Plate

Grades: 304
 Thickness: 3.18, 4.76, 6.0mm
 Width: 1219, 1250 (6.0mm only)
 Length: 2438, 3048
 2500 (6.0mm only)

Stainless Steel Tubular Product

Stainless Pipe & Fittings

Pipe: Welded & Seamless in round
 Size Range: DN6 – DN600
 Grades: 304/304L, 316/316L
 Wall Thickness: Sch 10S, 40S, 80S
 Fittings: Butt weld, screwed & socketed, flanges (ANSI, Table)

Stainless Tube & Fittings

Tube: Round, square, rectangular
 Size Range: Round 4.76mm OD to 203.2mm OD;
 Spiral welded 76.2mm OD to 1016mm OD
 Square 12.7mm to 152.6mm A/F
 Rectangular 25.4mm x 12.7mm to 203.2mm x 101.6mm
 Grades: 304, 316, 304/304L, 316/316L, 2205
 Wall Thickness: 0.33 to 5.0mm
 Fittings: BSM, tri-clamp, butt weld, flanges, clamps to suit



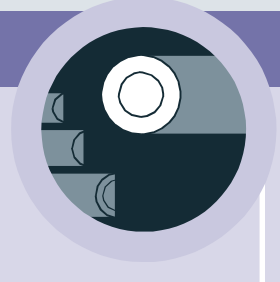
SupaBrite Mirror

Tube: Round, square, rectangular
 Size Range: Round 4.76mm OD to 203.2mm OD;
 Square 12.7mm to 152.6mm A/F
 Rectangular 25.4mm x 12.7mm to 203.2mm x 101.6mm
 Grades: 316
 Wall Thickness: 0.33 to 5.0mm

Stainless Steel Bar and Sections

Round Bar: 3.0 to 304mm diameter
 Square Bar: 6.0 to 76.2mm
 Hexagonal Bar: 6.35 to 63.5mm A/F
 Flat Bar: 12 to 150mm wide; 3 to 25mm thick
 Equal Angle: 20 to 100mm section; 3.0mm to 12.0mm thick
 Channels: 80 x 40mm to 200 x 75mm section; 5.0 to 9.0mm thick
 Grades: 303, 304, 304L, 316, 316L, 321, 431
 Condition: Hardened & tempered, annealed
 Finishes: Cold (bright) drawn, centreless ground, hot rolled, smooth turned, peeled, slit rolled edge, hot rolled annealed & pickled

Saw Cutting Available



Carbon Steel Pipe and Fittings

Carbon Steel Pipe & Fittings

Pipe: ERW and Seamless
 Spiral Welded Pipe – sizes on application
 Range: DN15 – DN750
 Wall Thickness: ERW – 4.8, 6.35, Std Wt, XS
 SMLS- STD WT, XS, XXS, Sch80, Sch120, Sch160
 Fittings: Butt weld
 NPT
 Socket Weld
 BSP
 ANSI Flanges
 AS2129 Plate Steel Flanges Tables D, E and H Black and Galv. Fittings to EN10241 (BS 1740)
 Customer Specific

Carbon Steel High Speed Conveyor Tube

Size Range: 101.6mm to 193.7mm
 Wall Thickness Various
 Grade: 250



Engineering Steel Bar

General Purpose Bright bar

Round:	6.35mm to 101.6mm diameter
Hexagonal:	9.52mm to 76.2mm A
Flat:	9.52 x 3.17mm to 152.4 x 76.2mm
Finishes:	Cold drawn, smooth turned & polished
Grades:	M1020/M1030, 1040, 1045, 1214FM, 12L14FM

Carbon & Alloy Steels

Size:	10mm to 650mm diameter
Grades:	1045, 4140, 4340, En26

Case Hardening Steels

Size:	90mm to 320mm diameter
Grades:	8620H, En36A,

Chrome Bar

Size:	19.05mm to 127mm diameter
Grades:	1045, 4140 H&T

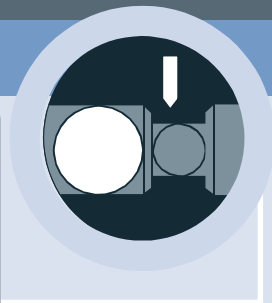


Carbon & Alloy Hollow Bar

Size:	45mm OD - 508mm OD
Grades:	20MNV6, 4140 H&T/Ann

Cast Iron, Brass & Copper (solid & hollow)

Size:	30-350mm
Grades:	U250, U300, U400



Quenched & Tempered and Carbon Steel Plate

Quenched & Tempered Steel Plate

Steel plate for high strength and abrasive wear resisting applications.	
Grades:	80, 400, 450, 500
Thickness:	4, 5, 6, 8, 10, 12, 16, 20, 25, 32, 40, 50, 60, 65, 70, 75, 80, 90, 100, 120, 140mm
Sizes:	1525 x 6000, 1525 x 8000, 1900 x 6000, 2400 x 6000, 2485 x 6000, 2485 x 8000, 3100 x 8000, 2500 x 8000, 2500 x 9600mm

Carbon Steel Plate, Mesh & Perforated

Mild and structural grades to suit a wide range of fabrication options.	
Grades:	AS/NZS 3678-250, AS/NZS 3678-350
Thickness:	5, 6, 8, 10, 12, 16, 20, 25, 28, 32, 36, 40, 50mm



Aluminium Product

Aluminium Sheet & Coil

Alloys:	5005, 5052, 5251
Tempers:	0, H32, H34, H38
Thickness:	0.6mm to 6.0mm
Width:	900, 1200, 1500, 2515mm
Length:	1800, 2400, 3000mm
Finish:	Mill
Coating:	PE Coating

Aluminium Plate

Alloy:	5083
Temper:	0, H116, H321
Thickness:	3, 4, 5, 6, 8, 10, 12, 16, 20, 25mm
Width:	1200, 1525, 1830mm
Length:	2400, 6100, 9000, 11800mm

Aluminium Solid Round & Machine Bar

Alloys	6060, 6061, 2011
Tempers	T6, T7, 2011
Lengths	Up to 14.5mtrs
Finish	Mill
Value Adding	Cutting



Aluminium Treadplate

Alloys:	3003, 5052, 5251
Tempers:	H224, H220, H114
Thickness:	1.6mm to 6.0mm
Width:	1200, 1500mm
Length:	2400, 3000, 3600, 6000mm
Finish:	5 Bar Mill finish (5052) 1 Bar Propellor bright finish (3003)

Aluminium Extrusion

Alloys	6060, 6063, 6106, 6005A, 6061, 6082, 6351
Tempers	T1, T4, T591, T5, T6
Lengths	Up to 14.5mtrs
Finish	Mill, Powder Coated, Anodised
Value Adding	Drilling, Cutting, Punching, Laser.



Atlas Steels, the Company and its people

As the team behind Australasia's largest supplier of stainless and specialty steel products, the people of Atlas Steels are driven by wanting to be our customers' first choice in specialty metals.

Atlas Steels has a long and proud history of customer service in Australia which commenced in 1939 with the entry into Atlas Steels Canada, a leading Canadian steel supplier founded in 1918. From these roots Atlas built a distribution, processing and manufacturing network with 8 customer service sites across Australia.

The Atlas Steels reputation, built on seventy successful years of taking care of our customers, continues to build since privatization of the company in late 2008. The belief that our customers are our priority is core to the values of the Atlas people, whose talents and energy are aimed at building long term relationships with our customers by adding value to their businesses.





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