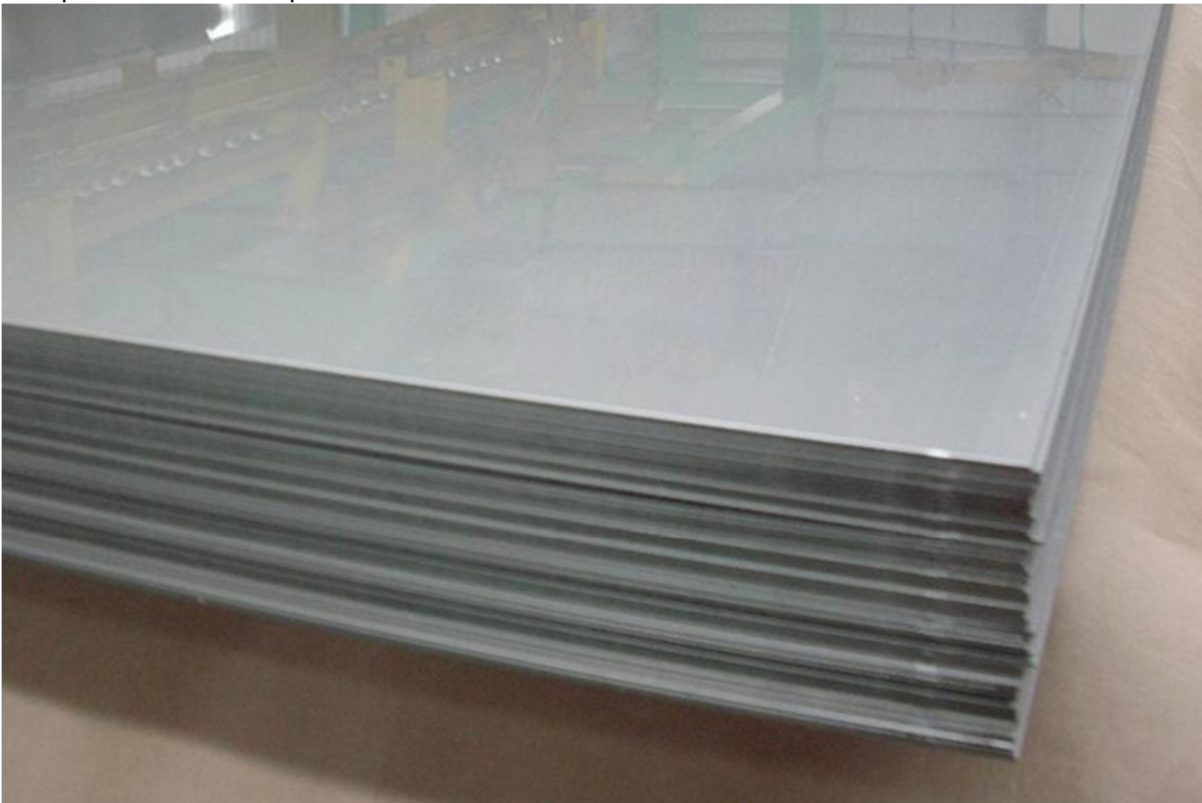


Aluminum Plates

Our customers can avail from us a spectrum of Aluminum Plates Strengths, fabricated using superior quality raw material. Through heating treatment in T651 condition, its high strength is obtained. With higher strength than 5XXX series alloys, we offer these plates at very nominal prices.

The specifications of this product are mentioned below:



Hot Rolled Plates | Specifications:

Alloy	110, 1200, 8011, 3003, 3105
Width	Standard: 915 mm, 1220 mm and 1500 mm
Thickness	6 mm – 75.00 mm/Soft
Width	Depends on dimensions
Width Tolerance	+ - 1 mm
Core ID	F/M, 0, H1, H111, H112, T4, T6, H32

Thickness

Mill Finish, Polished and lacquered

Mechanical Properties

INDIA	USA	CONDITION	TENSILE STRENGTH	ELONGATION ON 50 MM GAUGE LENGTH				BEND TEST
-	-	-	-	0.5 to 0.8 mm	Over 0.8 to 1.3 mm	Over 1.3 to 2.6 mm	Over 2.6 to 6.3 mm	Bend
19000 (ISS) NOW	1100 (A.A)	0	7min - 11max (kgf/mm2)	20 Percent (min)	25 Percent (min)	29 Percent (min)	30 Percent (min)	Close
31000 (ISS) NOW	3003 (A.A)	0	9min - 13max (kgf/mm2)	20 Percent (min)	23 Percent (min)	24 Percent (min)	24 Percent (min)	Close
40800 (ISS) NOW	8011 (A.A)	0	8.5min - 12max (kgf/mm2)	20 Percent (min)	23 Percent (min)	25 Percent (min)	30 Percent (min)	Close

(BS)	IS (NEW)	ALLOY	COPPER	MAGNESIUM	SILICON	IRON	MANGANESE	ZINC	TITANIUM	CHROMIUM	ALUMINIUM
IC	19000	1130	0.1	0.2	0.5	0.7	0.1	0.1	-	99.0 min	4
N3	31000	3003	0.1	0.1	0.6	0.7	0.8 - 1.5	1.5 - 2.2	0.2	Remainder	-
-	40800	-	0.2	0.1	0.6 - 0.95	0.6 - 0.95	0.1	0.1 - 0.2	-	98.0 min	-