

TITANIUM GATEWAY

STOCK AND SALES COMPANY FOR TITANIUM AND SPECIAL ALLOYS

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QUALITY IS OUR 1st PRIORITY

OUR PRODUCT SPECIFICATIONS FOR SHEETS

pure titanium: gr.1 - w.3.7025, gr.2 - w.3.7035, gr.3 - w.3.7055, gr.4 - w.3.7065
alloyed: gr.5 - w.3.7165
latest edition of astm b265 or ams 4911, asme sb265
otherwise to be mentioned in the contract (iso 5832-2 or iso 5832-3)

OUR TOLERANCES ON THICKNESS

a.) thickness: b) width:
1.0 mm, tol. 0.95 – 1.05 mm up to 1.000 mm, tol. +20.0 mm/-0
1.5 mm, tol. 1.45 – 1.55 mm > 1.000 - 2.000 mm, tol. +20.0 mm/-0
2.0 mm, tol. 1.95 – 2.10 mm
3.0 mm, tol. 2.90 – 3.20 mm
4.0 mm, tol. 3.90 – 4.20 mm
5.0 mm, tol. 4.90 – 5.20 mm c) length:
6.0 mm, tol. 5.90 – 6.20 mm up to 4.000 mm, tol. +50.0 mm/-0
8.0 mm, tol. 7.90 – 8.30 mm
10.0 mm, tol. 9.80 – 10.30 mm
12.0 mm, tol. 11.80 – 12.30 mm
15.0 mm, tol. 14.80 – 15.40 mm
20.0 mm, tol. 19.70 – 20.50 mm
25.0 mm, tol. 24.70 – 25.50 mm

OUR STANDARD REQUIREMENTS

High evenness and a very fine and clean surface, smooth and square edges,
evenness / flatness: 1.5 mm per square meter
<= 2.0mm thickness: cold-rolled
>= 2.5mm thickness: hot-rolled

OUR AIMS FOR DIFFERENT HEATS

Until 300 kg - 1 heat
From 300 – 500 kg - 2 heats
From 500 – 1000 kg - 3 heats
Beginning from 1000 kg - 4 heats

OUR INSPECTION & QUALITY CONTROL

100 % Antimixing test with spectroanalysis or X-Ray

OUR MARKING

Each sheet with quality, size, heat no. and producer identification or symbol.
2 markings each sheet, 1 at the left upper side, 1 at the right lower side

OUR PACKING

All material will be packed save, carefully in a feasible package.