

TITANIUM GATEWAY

STOCK AND SALES COMPANY FOR TITANIUM AND SPECIAL ALLOYS

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QUALITY IS OUR 1st PRIORITY

OUR PRODUCT SPECIFICATIONS FOR TUBES

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, Grade 7, Grade 9 Ti 3AL 2,5V
astm b338 latest edition, ASME, seamless or welded, PED or NORSOK also possible

OUR TOLERANCES ON THICKNESS

a.) thickness:

1.0 mm, tol. 0.95 . 1.05 mm

1.5 mm, tol. 1.45 . 1.55 mm

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

6.0 mm, tol. 5.90 . 6.20 mm

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

b) width:

up to 1.000 mm, tol. +20.0 mm/-0

> 1.000 - 2.000 mm, tol. +20.0 mm/-0

c) length:

up to 4.000 mm, tol. +50.0 mm/-0

OUR STANDARD REQUIREMENTS

soft annealed, suitable for bending ,dry clean bright surface, straightness as per astm b338

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

Destructive test items: Tensile test, Flattening test, Flaring test Non-destructive test items: 100% Hydrostatic test, 100% EC test 100 % Antimixing test with spectroanalysis tool, Dye Penetrant Test

OUR MARKING

Each tube with quality/heat no./producer identification at intervals of 800 mm , PED or NORSOK also

OUR PACKING

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