

Titanium

Description

Combines excellent formability and moderate strength with superior corrosion resistance.

Chemical Composition

C	Fe	H	N	O	-	-	-	-
max. %	max. %	max. %	max.	max. %	-	-	-	-
0.1	0.3	0.015	0.03	0.25	-	-	-	-
Ti	-	-	-	-	-	-	-	-
99.2	-	-	-	-	-	-	-	-

Special Characteristics

Temperature - Range:

n/a

Density kg/dm³:

4,51

Hardness HB 30

80

Welding Filler

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Main fields of Application (depending of specific conditions of use)

Airframe components, cryogenic vessels, CPI equipment, condenser tubing, heat exchangers

(all aforementioned specifications serve as a general orientation and have to be reviewed depending on the specific conditions of use)