



# Ti

composition  
after sintering  
standards

C%	O%	N%	Ti%
≤0.2	≤0.4	≤0.1	balance

ASTM grade 4 ; UNS R50700  
DIN 3.7056,Ti4

as sintered

Characteristic  
Properties  
(Typical values are  
shown in bracket )

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Density\g/cm <sup>3</sup>	≥4.2
Yield Strength R <sub>P0.2</sub> \Mpa	≥480
UltimateTensile Strength\Mpa	≥550
Elongation\%	≥5
Hardness\HV1	160-240