

MATERIAL DATA SHEET / MDS 002

Specifications:	UNS N07718 / ASTM B637 / AMS 5662,5663 & 5664 / NACE MR0175 / MR 0103
Delivery condition:	Solution annealed and age hardened
US test:	API 6A
Corrosion test:	ASTM G28 method A
Charpy V-test:	Minus 40°C min. 40 Joule
Hardness:	40 HRC max acc to NACE MR0175
Certificate:	MIN EN10204/3.1

MECHANICLE PROPERTIES

Yield $R_{p0,2\%}$:	120 KSI min. (827 N/mm ²)
Tensile:	150 KSI min. (1034 N/mm ²)
Elongation:	20% min.
Red. of area:	25% min.

Marking: Quality, Dimension, Chargenumber, Color Code