

RELIABLE PIPES & TUBES LTD.

GOVT. OF INDIA RECOGNIZED EXPORT HOUSE
 OHSAS 18001:2007 CERTIFIED ISO 14001:2004 CERTIFIED
 ISO 9001:2008 CERTIFIED PED CERT NO 01 202 IND/Q-11-0033

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INCONEL® 718

ASTM B637, B 670, B 906
 UNS Number N07718
 NACE MR-01-75

Chemical Composition, %

Ni	Fe	Cr	Cu	Mo	Nb	C	Mn
50.00-55.00	Remainder	17.00-21.00	.30 max	2.80-3.30	4.75-5.50	.08 max	.35 max
P	S	Si	Ti	Al	Co	B	
.015 max	.015 max	.35 max	.65-1.15	.20-.80	1.00 max	.006 max	

ASTM Specifications

Sheet/Plate	Bar	Wire
B670	B637	-

Mechanical Properties

Typical room temperature properties, 1800°F annealed condition

Ultimate Tensile Strength, psi	.2% Yield Strength psi	Elongation %	Hardness Rockwell B
135,000	70,000	45	100