

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

C-16, Anand Bhuvan, 163-165, V.P.Road, Mumbai -400004, Maharashtra, India
Phone : +91 22 43431313 (25 Lines) | Fax : +91 22 2389 4511
Email : sales@reliablenickelalloys.com | www.reliablenickelalloys.com

INCONEL® ALLOY 601

UNS Number N06601

Other common names: Alloy 601

Chemical Composition, %

Ni	Cr	Al	C	Mn	Si	Fe
61.5	22.5	1.4	.05	.3	.2	14

ASTM Specifications

Pipe Smls	Pipe Welded	Tube Smls	Tube Welded	Sheet/Plate	Bar	Forging	Fitting	Wire
B167	B517	B167	-	B168	B166	B564	B366	B166

Mechanical Properties

Typical room temperature Properties

Tensile (psi)	.2% Yield (psi)	Elongation (%)
80,000	30,000	35