



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

HASTELLOY® C-276

UNS Number N10276

Other common names: Alloy C276, Hastelloy C, Inconel® C-276

Chemical Composition, %

Ni	Mo	Cr	Fe	W	Co	Mn	C
Remainder	15.0-17.0	14.5-16.5	4.0-7.0	3.0-4.5	2.5 max	1.0 max	.01 max
V	P	S	Si				
.35 max	.04 max	.03 max	.08 max				

ASTM Specifications

Pipe Smls	Pipe Welded	Tube Smls	Tube Welded	Sheet/Plate	Bar	Forging	Fitting	Wire
B622	B619	B622	B626	B575	B574	B564	B366	

Mechanical Properties

Typical Room Temperature Tensile Properties of Annealed Material

Product Form	Tensile (ksi)	.2% Yield (ksi)	Elongation %
Bar	110.0	52.6	62
Plate	107.4	50.3	67
Sheet	115.5	54.6	60
Tube & Pipe	105.4	45.4	70