



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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HASTELLOY® C-22

UNS Number N06022

Other common names: Alloy C22

Chemical Composition, %

C	Cr	Co	Fe	Mn	Mo	Ni	P
.010 max	20-22.5	2.5 max	2.0-6.0	.50 max	12.5-14.5	Balance	.02 max
Si	S	W	V				
.08 max	.02 max	2.5-3.5	.35 max				

ASTM Specifications

Pipe Smls	Pipe Welded	Tube Smls	Tube Welded	Sheet/Plate	Bar	Forging	Fitting
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 %	Hardness (HRb)
Plate (.25"-1.75")	112	53	62	89
Sheet (.038"-.15")	122	63	54	93
Bar (.50"-5.50")	115	55	60	89