

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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INCOLOY® 825

UNS Number N08825

Other common names: Alloy 825

Alloy 825 (UNS N08825) Chemical Composition, %

Ni	Fe	Cr	Mb	Cu	Ti	C	Mn	S	Si	Al
38.0-46.0	22.0 min	19.5-23.5	2.5-3.5	1.5-3.0	.6-1.2	0.05 max	1.0 max	0.03 max	0.5 max	0.2 max

ASTM Specifications

Pipe Smls	Pipe Welded	Tube Smls	Tube Welded	Sheet/Plate	Bar	Forging	Fitting
B423				B424	B425	B564	B366, B564

General Mechanical Properties

Tensile (ksi)	.2% Yield (ksi)
85	30-35