



RAYKAM

SMART STEEL, SMARTER SUPPLY
TECHNICAL DATASHEET

NICKEL ALLOY Alloy 800H | 1.4958

EQUIVALENT STANDARDS

ASTM	Alloy 800H	AISI	Incoloy 800H
EN	1.4958	DIN	X5NiCrAlTi31-20
IS	-	UNS	N08810

CHEMICAL COMPOSITION

C	Mn	Ni	Cr	N	Si
0.05	1.5	30	20	0.03	0.7
Cu	Ti	Co	P	Al	Nb
0.5	0.2	0.5	-	0.31	0.1

MECHANICAL PROPERTIES

YS Rp0.2% Mpa	170	A% (50 mm)	35
TS Rm Mpa	500	HRB	90

We, at Raykam believe in delivering not just the product but also a Quality Experience for the customers. We aim to provide our customer the easiest purchase experience and timely delivery of the products which confirm the desired quality certification and procedure. We, at Raykam cover all the internationally recognised material grade standards including IS, EN, ASTM, AISI, BS, DIN, JIS, ASME, and UNS.

QUALITY POLICY

CONTACT US

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