



REXINO
STAINLESS & ALLOYS

Hastelloy fasteners



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Hastelloy fasteners like Hastelloy C276 latches are produced using nickel-molybdenum-chromium alloy that is for the most part considered a flexible profoundly consumption safe alloy. Hastelloy fasteners have magnificent erosion safety in both oxidizing and some lessening media which makes it appropriate for a mixed bag of solid destructive applications. Hastelloy fasteners additionally have uncommon imperviousness to both sulfuric corrosive and hydrochloric corrosive.

Since Hastelloy fasteners oppose the absolute most serious media, Hastelloy fasteners are regularly used in substance preparing applications where corrosive chlorides, solvents, formic and acidic acids, acidic anhydride, wet chlorine gas, hypochlorites, chlorine results and phosphoric corrosive are utilized. For synthetic preparing applications Hastelloy C276 is the most widely recognized evaluation and a standout amongst the most consumption safe nickel alloys surpassing that of most other nickel amalgam evaluations like Inconel or Monel.

Common grades:

- **HASTELLOY C-276 Fasteners**
- **HASTELLOY B-3 Fasteners**
- **HASTELLOY C-4 Fasteners**
- **HASTELLOY C-22 Fasteners**
- **HASTELLOY C-22HS Fasteners**
- **HASTELLOY C-2000 Fasteners**
- **HASTELLOY G-30 Fasteners**

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ASTM A 193/A193 ALLOY STEEL, CARBON STEEL & STAINLESS STEEL

ASTM GRAD E	C	Mn	Si	S	P	Cr	Ni	Mo	Other	Hardness	Tensile Psi(Mpa)	Yield Psi(Mpa)	Elongation %	Reduction in Area %
A193 B8-B8A AISI Type 304	0.08	2.00 max	1.0 0 max	0.03 0 max	0.04 5 max	18.0 20.0	8.00 10.5 0	-	-	223HB	75000 (515)	30000(205)	30	50
A193 B8-B8MA AISI Type 316	0.08	2.00 max	1.0 0 max	0.03 0 max	0.04 5 max	16.0 18.0	10.0 0 14.0 0	2.0 0 3.0 0	-	223HB 223HB	75000 (515)	30000(205)	30	50
A193 B8T-B8AT AISI Type 321	0.08	2.00 max	1.0 0 max	0.03 0 max	0.04 5 max	17.0 19.0	9.00 12.0 0	-	Ti5xc 0.70 min.	223HB	75000 (515)	30000(205)	30	50
A193 B8C-B8CA AISI Type 347	0.08	2.00 max	1.0 0 max	0.03 0 max	0.04 5 max	17.0 19.0	9.00 13.0 0	-	CbxPTA = 1.10C Min.	192 HB	75000 (515)	30000(205)	30	50
A193 B6-B6X AISI Type 410	0.15 max	1.00 -	1.0 0 max	0.03 0 max	0.04 0 max	11.5 0 13.5 0	-	-	-	-	110000 (760)	850000(585)	15	50

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A193 B7M- B8A Alloy Stel (Cr. Mo.)	0.37 0.49	1.65 1.10	0.1 5 0.3 5	0.04 0 max.	0.03 5 max.	0.75 1.20	-	0.1 5 0.2 5	-	-	125000 (860)	1050000(720)	16	50
A193 B5 A.S.- 5% Cr. AISI 501	0.10 min.	1.00 max	1.0 0 max x	0.03 0 max.	0.04 0 max.	4.00 6.00	-	0.4 0	-	-	100000 (690)	800000(550)	16	50

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