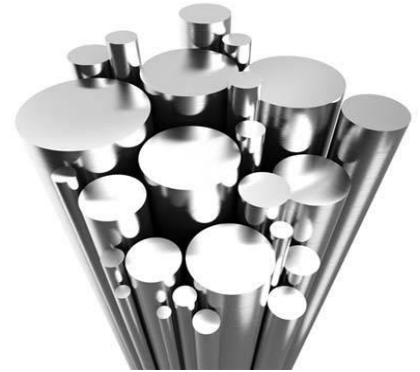


ASTM A194 Grade 8MA is a standard material specification for high tensile nuts and other internally threaded fasteners, made from **316 Stainless Steel**. Grade 8MA nuts can be produced by means of hot forging, cold forging or machining from heat treated bar stock with subsequent carbide solution treatment and used with ASTM A193 B8M/B8MA bolts, screws and studs. ASTM A194 specification covers requirements for chemical composition, heat treatment, hardness, proof load, etc., for Grade 8MA nuts.



Chemical Composition (316/316L Stainless Steel)

Element	C	Mn	P	S	Si	Cr	Ni	Mo
Min	16.00	10.00	2.00
Max	0.08	2.00	0.045	0.030	1.00	18.00	14.00	3.00

Mechanical Properties (Carbide Solution Treated)

Size Diameter (INCH) ==>		All Sizes	
Completed Nuts	BHN	126 - 192	
	HRC, max	...	
	HRB, min	60 - 90	



Products

Nuts Internal Threaded Parts

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