

ASTM A194 Grade 2H is a standard material specification for high tensile nuts and other internally threaded fasteners, made from carbon steel. Grade 2H nuts can be produced by means of hot forging, cold forging or machining from heat treated bar stock. ASTM A194 specification covers requirements for chemical composition, heat treatment, hardness, proof load, etc., for Grade 2H nuts.



## Chemical Composition (Carbon Steel)

Element	C	Mn	P	S	Si
Min	0.15	...			...
Max	...	1.00	0.040	0.050	0.40

## Mechanical Properties

Size Diameter (INCH) ==>		To 1-1/2 Inch, inclusive	Over 1-1/2" Inch.
Completed Nuts	BHN	248 - 327	212 - 327
	HRC	24 - 35	35 max
Sample Nut After Heat Treatment	BHN, min	179	147
	HRB, min	89	79



## Products

Nuts	Internal Threaded Parts
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We are India's premium industrial fasteners manufacturer providing precision build fastening solution for various industrial platforms, throughout the globe. Specialised in high alloyed & ASTM Fasteners.