

ASTM A276 is a standard material specification for Low Carbon - Chromium Nickel Molybdenum Stainless Steel alloy 904L stainless steel bars, rods and solid profiles, used for pressure vessels and general applications. Boltport uses 904L round bars to ASTM A2476/A276M specification to manufacturer bolts, screws, studs, nuts and custom bolting.



## Chemical Composition (AISI 904L / 1.4539 / UNS N08904)

Element	C	Mn	P	S	Si	Cr	Ni	Mo	N	Cu
Min	...	...			...	19.00	23.00	4.00	...	1.00
Max	0.02	2.00	0.045	0.035	1.00	23.00	28.00	5.00	0.100	2.000

## Mechanical Properties

Attributes (Hot Finished)	Value
Ultimate Tensile Strength, ksi (Mpa)	71 [490]
0.2% Yield strength, ksi (Mpa)	31 [220]
% Elongation in 2 Inch (min)	35
Cold Bend Test	Not Required
Hardness HRB, max	90



## Products

Products	Bolts	Screws	Studs	Nuts
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