



Comprehensive
Fastening
Solutions

Manufacturer of Industrial Fasteners

ASTM A516 Grade 70

ASTM A516 is a standard specification for carbon steel pressure vessel plates for moderate, and low temperature services. This specification covers 4 grades of carbon steel plates and sheets, intended for service in welded pressure vessels where improved notch toughness is important. Boltport frequently uses sheets and plates of grade 70 conforming to ASTM A516 specification for manufacturing sheet metal washers for bolting assemblies.

Chemical Composition

Element	C	Mn	P	S	Si
Min, %	...	0.79		...	0.13
Max, %	0.24	1.30	0.025	0.03	0.45

Mechanical Properties

Tensile Strength, ksi	70 - 90
Yield Strength, ksi, min	38
Elongation, %, min	17
Hardness, max	Not Specified

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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.