

Carbon Steel Butt Weld Fittings

ANSI B16.9
Fittings ends bevelled

SPECIFICATION

Grade: ASTM A234 GR WPB

Surface finish: Mill protective varnish

Mechanical Properties

Minimum Tensile Strength	415 MPa	60000 PSI
Minimum Yield Strength	240 MPa	35000 PSI

Chemical Composition % (max unless otherwise stated)

	Carbon	Manganese	Phosphorus	Sulphur	Silicon	Copper	Chromium	Molybdenum	Nickel	Vanadium
Min	0.3	0.29	0.050	0.058	0.10(min)	0.4	0.4	0.15	0.4	0.08
Max	-	1.06	-	-	-	-	-	-	-	-

Typical Applications

High pressure conveyance fittings for oil, gas & petrochemicals at ambient / high temperatures.



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