

Manufacturers & Stockists of Nickel Alloy, Titanium Alloys, Special Metals & Stainless Steel Products

ALLOY STEEL ASTM A234 / ASME SA234 GRADE WP 11 90° ELBOW

We Jade Special Metals are well known manufacturer, exporter And supplier of ASTM A234 WP11 90 degree alloy steel elbow. We offer high quality of 90 degree alloy steel butt-weld elbow Which are extensively demanded for their precision dimensions Like ASME B16.9, B16.28 MSS-SP43/75 for sizes ranging from ½" to 72" (in all Schedules). An advantage of A234 WP1 90 degree Elbow is that it can be precipitation hardened and strengthened by heat treatments. In addition to standard size 90 degree elbows, We can also offer larger sizes on customer request.



Specifications: ASTM A234 / ASME SA234

Dimensions: ASME/ANSI B16.9, ASME B16.28, MSS-SP-43

Size: 1/8" NB TO 48" NB. (Seamless & 100% X-Ray Welded, Fabricated)

Type: Seamless / Welded / Fabricated

Bending Radius : R=1D, 2D, 3D, 5D, 6D, 8D, 10D or Custom

Thickness: Sch 5S Sch 10S, Sch 40S, Sch 80S, Sch 160, Sch XXS

Chemical Composition of Grade WP11 Alloy Steel Butt weld Fittings

Grade	C%	Mn%	Si%	S%	P%	Cr%	Mo%
A234 WP11	0.05-0.20	0.30-0.80	0.50-1.00	≤0.030	≤0.030	1.00-1.50	0.44-0.65

Mechanical Properties of ASTM A234 Alloy Steel WP11 Butt weld Pipe Fittings

Grade	Tensile Strength (Mpa)	Yield Strength (Mpa)	Elongation %
A234 WP11	415 - 585	≥205	≥20

These products are also available in different grades such as ASTM A234-ASME SA234 WP1 / WP5 / WP9 / WP11 / WP22 / WP91 designed in compliance with international quality standards.

If you have any requirement for ASTM A234 WP1 90 degree elbow or technical queries about alloy steel A234 WP1 seamless and welded 90 degree elbow, please feel free to contact us on sales@jadealloys.com or call us on +91 9987685906