ELBOW

MS Mild Steel Seamless Elbow

ISO9001 Supplier

Class Certificate

Export Supply

Product Description: Carbon steel is steel in which the main interstitial alloying constituent is carbon in the range of 0.12–2.0%. Mild and Low carbon steel:(C:≤0.25%),MS Medium carbon steel:(C：0...



Key Highlights

Category	Elbow
Standard	JIS
Material	Mild Steel
Weight / Size	A234 WPB MS seamless pipe elbow materal Carbon Steel Chemical compositio...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Elbow	**Model / SKU**	MS-Mild-Steel-Seamless-Elbow
Standard	JIS	**Material**	Mild Steel
Weight / Size	A234 WPB MS seamless pipe elbow materal Carbon Steel Chemical composition(%) ASTM A234 C Mn P S Si Cr Mo Yield Strength [MPa] Tensile Strength[MPa] WP11 CL1 0.05-0.15 0.30-0.60 0.030 0.030 0.50-1.00 1.00-1.50 0.44-0.65 415-585 520-690 WP11 CL2 0.05-0.20 0.30-0.80 0.040 0.040 0.50-1.00 1.00-1.50 0.44-0.65 205 310 2" SCH40 seamless eblow Long radius/Short radius size:2";OD:asme 60.3mm,jis 60.5mm,din 60.3mm;Wall thickness:sch40,3.91mm Standard:	**Surface**	surface hardness can be increased through carburizing.
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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- Standard:
- A234 WPB MS seamless pipe elbow materal

Product Description:

Carbon steel is steel in which the main interstitial alloying constituent is carbon in the range of 0.12–2.0%.

Mild and Low carbon steel:(C:≤0.25%),MS Medium carbon steel:(C：0.25%≤C≤0.6%) High-carbon steel(0.6% < C≤0.99%) Ultra-high-carbon steel(1% < C≤2%)
As the carbon percentage content rises, steel has the ability to become harder and stronger through heat treating; however it becomes less ductile. In carbon steels, the higher carbon content lowers the melting point.

Mild steel,also called as plain-carbon steel and used when large quantities of steel are needed,for example as structural steel.Low-carbon steel contains approximately 0.05–0.3% carbon making it malleable and ductile.Mild steel has a relatively low tensile strength,but it is cheap and malleable; surface hardness can be increased through carburizing.

A234 WPB MS seamless pipe elbow materal

Carbon Steel	Chemical composition(%)

ASTM A234	C	Mn	P	S	Si	Cr	Mo	Yield Strength [MPa]	Tensile Strength[MPa]
WP11 CL1	0.05-0.15	0.30-0.60	0.030	0.030	0.50-1.00	1.00-1.50	0.44-0.65	415-585	520-690
WP11 CL2	0.05-0.20	0.30-0.80	0.040	0.040	0.50-1.00	1.00-1.50	0.44-0.65	205	310

2" SCH40 seamless eblow Long radius/Short radius

size:2";OD:asme 60.3mm,jis 60.5mm,din 60.3mm;Wall thickness:sch40,3.91mm

Standard:

ASME\ANSI B16.9

Factory-Made Wrought Steel Butt welding Fittings

ASME B16.28

Wrought Steel Butt welding Short Radius Elbows and Returns