



6600 South Harlem Avenue
Argo, IL 60501-1930

Material Test Report

WELDBEND CORPORATION
PO Box 2388
Sulphur, LA
PO: P0246627-01

Quantity

Product

Heat Code

Heat Treatment

Steel Mill

36	2" Std LR 90° Elbow											11805	Hot Formed				PLYMOUTH TUBE CO.			
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	CB	CE (IWM)	Tens.	Yield	Elong	ROA	BHN	BHN2
0.18	0.74	0.005	0.023	0.20	0.15	0.05	0.09	0.020	0.01	0.017	-	-	-	0.341	72,300	50,000+	21.40	-	167	165

A 234-18 WPB
Dimensional Specification: B16.9
SEGM


48	4" Std LR 90° Elbow											NE0364	Hot Formed				V & M STAR			
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	CB	CE (IWM)	Tens.	Yield	Elong	ROA	BHN	BHN2
0.21	1.01	0.008	0.004	0.26	0.13	0.08	0.13	0.020	0.06	0.034	0.004	0.0004	0.001	0.433	82,000	50,000+	25.00	-	172	174

A 234-18 WPB
Dimensional Specification: B16.9
SEGM


8	6" Std LR 90° Elbow											731475	Hot Formed				SILCO TUB (TENARIS)			
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	CB	CE (IWM)	Tens.	Yield	Elong	ROA	BHN	BHN2
0.12	0.88	0.009	0.002	0.18	0.16	0.12	0.10	0.030	0.00	-	-	-	-	0.312	68,300	46,100	30.20	-	146	142

A 234-18 WPB
Dimensional Specification: B16.9
SEGM


We hereby certify that the material meets the following:
 • All fittings and flanges meet NACE MR0175/ISO 15156 Latest Revision.
 • All fittings and flanges meet NACE MR0103 - Latest Revision.
 • All elbows, tees and reducers are seamless, except as noted.
 • Plate for caps and welded fittings.
 • Bars, Billets or Blooms for flanges and certain caps and tees.
 • MTR only valid with QR code linking to traceability.weldbend.com
 † This indicates that the reported yield is capped at 50,000 psi.
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Richard Purpura



Richard Purpura
Quality Assurance Department
1/22/2024

Scan For Online Report

We hereby certify that the material meets the following:
 • ISO 9001:2015 CERTIFIED MANUFACTURER
 • Test Results (when) are correct as contained in test records returned by the company in accordance with PED Annex 1, Paragraph 4.3 of 2014/68/EU
 • No Weld Repair Performed. No Lead Content. No Mercury Content. No knowingly making false, fictitious, or fraudulent statements on a MTR may result in legal liability.
 • Material has been manufactured/supplied and tested in accordance with the most current version of the Weldbend Quality System Program.
 • MTR issued in accordance with EN 10204 paragraph 3.1

Cert #380790

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