



6600 South Harlem Avenue
Argo, IL 60501-1930

Material Test Report

WELDBEND CORPORATION
PO Box 2388
Sulphur, LA
PO: P0230242-01

Quantity

Product

Heat Code

Heat Treatment Info

Steel Mill

4 4" XS LR 45° Elbow

A222140

Hot Formed

PLYMOUTH TUBE CO.

A 234-18 WPB

Dimensional Specification: 816.9

C	Mn	P	S	Si	Ca	Ni	Cr	Mo	V	Al	Ti	B	Co	Tens	Yield	Elong	ROA	BHN	BHN2
0.20	1.02	0.007	0.004	0.33	0.13	0.06	0.12	0.030	0.06	0.020	0.000	.	0.000	84,200	50,000†	27.40	.	171	167

CE (IIV): 0.424



- We hereby certify that the material meets the following:
- All fittings and flanges meet NACE MRO-175/ISO 15156-Latest Revision.
 - All fittings and flanges meet NACE MRO-103 - Latest Revision.
 - All non-high-yield fittings meet the requirements of ASTM A-234 WPB (AND SA-234).
 - All fittings are seamless except as noted.
 - All non-high yield flanges meet the requirements of ASTM A-105 (AND SA-105).
 - All fittings are seamless except as noted.
 - Starting Material Seamless Pipe for elbows, tees and reducers.
 - Plate for caps and welded fittings.
 - Bars, Billets or Blooms for flanges and certain caps and tees.
 - Ladle chemistry reported.
- † This indicates that the reported yield is capped at 50,000 psi

Cert #351124

Richard Purpura

Richard Purpura
Quality Assurance Department
1/26/2023



Scan For Online Report

- We hereby certify that the material meets the following:
- ISO 9001:2015 CERTIFIED MANUFACTURER
 - Test Results herein are correct as contained in test records retained 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.
 - 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

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