



6600 South Harlem Avenue
Argo, IL 60501-1930

Material Test Report

WELDBEND CORPORATION
P O Box 2388
Sulphur, LA
PO: P0233154-01

Quantity

Product

Heat Code

Heat Treatment Info

Steel Mill

36

3" XS LR 90° Elbow

A222808

Hot Formed

PLYMOUTH TUBE CO.

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elong	ROA	BHN	BHN2
0.20	1.03	0.007	0.016	0.33	0.13	0.05	0.08	0.030	0.06	0.019	0.001	-	0.003	85,300	39,900	22.90	-	183	182



12

1" Class 150 Threaded RF

349AB

Hot Formed

ALTON STEEL

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elong	ROA	BHN	BHN2
0.21	1.12	0.017	0.019	0.20	0.20	0.07	0.16	0.031	0.03	0.003	0.001	0.0002	0.001	85,700	39,900	22.30	50.80	170	172



6

6" Class 150 Blind RF

BL8

Hot Formed

CMC STEEL

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elong	ROA	BHN	BHN2
0.19	1.00	0.010	0.019	0.21	0.24	0.08	0.06	0.016	0.00	0.002	0.001	0.0002	0.001	82,700	39,900	30.90	57.90	158	158



- 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 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)
 - 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.
 - Lead Chemistry reported.
 - Copyright © 2021 Weldbend Corp.

Richard Purpura



Cert #338952

Richard Purpura
Quality Assurance Department
9/20/2022

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- 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 4.3.6 (2014/68/EU)
 - No Yield 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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