



6600 South Harlem Avenue
Argo, IL 60501 - 1930

Material Test Report

WELDBEND CORPORATION
PO Box 2388
Sulphur, LA
PO: P0236064-01

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill															
20	2" Class 150 Slip-on RF	3DE54	Hot Formed	RIVA															
C	Mn	P	S	Si	Cr	Mo	V	Al	Ti	B	CB	Tens.	Yield	Elong	ROA	BHN	BHN2	Dimensional Specification: B16.5	
0.19	1.03	0.013	0.006	0.22	0.17	0.07	0.15	0.010	0.00	0.026	0.017	0.0000	0.001	72,800	47,300	33.80	67.30	143	144
CE (HW): 0.405																			
CE (PCM): 0.262																			

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill															
5	2" Class 150 Slip-on FF	AL7	Hot Formed	CMC STEEL															
C	Mn	P	S	Si	Cr	Mo	V	Al	Ti	B	CB	Tens.	Yield	Elong	ROA	BHN	BHN2	Dimensional Specification: B16.5	
0.20	1.01	0.011	0.020	0.24	0.28	0.11	0.07	0.030	0.00	0.002	0.001	0.0002	0.001	85,400	49,200	28.70	61.90	169	168
CE (HW): 0.414																			
CE (PCM): 0.281																			

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill															
5	10" Class 150 Blind RF	BB8	Hot Formed	CMC STEEL															
C	Mn	P	S	Si	Cr	Mo	V	Al	Ti	B	CB	Tens.	Yield	Elong	ROA	BHN	BHN2	Dimensional Specification: B16.5	
0.19	1.02	0.008	0.024	0.22	0.27	0.09	0.04	0.030	0.00	0.001	0.001	0.0002	0.000	81,300	48,100	31.80	57.90	154	155
CE (HW): 0.398																			
CE (PCM): 0.268																			

We hereby certify that the material meets the following:

- All fittings and flanges meet NACE MR01-75/ISO 15156-Latest Revision.
- All fittings and flanges meet NACE MR01-75/ISO 15156-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.
- Ladle chemistry reported.

† This indicates that the reported yield is capped at 50,000 psi.

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, malicious, 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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