WELDBEND
6600 South Harlem Avenue
Argo, IL 60501-1930

Material Test Report

WELDBEND CORPORATION
PO Box 2388
Sulphur,LA
PO: P0224349-01

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill
120	2" Class 150 Slip-on RF	3DC79	Hot Formed	RIVA

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elon	ROA	BHN	BHN2
0.18	1.04	0.013	0.008	0.22	0.17	0.06	0.12	0.010	0.00	0.030	0.018	0.0000	0.001	72,400	39,900	32.00	72.60	141	142

CE (IIW): 0.395

CE (PCM): 0.256

A 105-18
Dimensional Specification: B16.5

A 105

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill
17	3" Class 150 Slip-on RF	S773	Hot Formed	CMC STEEL

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elon	ROA	BHN	BHN2
0.18	1.01	0.008	0.018	0.24	0.24	0.08	0.06	0.024	0.00	0.002	0.000	0.0001	0.002	79,700	39,900	34.30	63.70	158	158

CE (IIW): 0.386

CE (PCM): 0.257

A 105-18
Dimensional Specification: B16.5

A 105

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill
30	4" Class 150 Slip-on RF	S768	Hot Formed	CMC STEEL

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elon	ROA	BHN	BHN2
0.19	0.99	0.011	0.016	0.22	0.25	0.06	0.06	0.016	0.00	0.001	0.001	0.0002	0.001	82,300	39,900	30.70	61.10	156	155

CE (IIW): 0.391

CE (PCM): 0.265

A 105-18
Dimensional Specification: B16.5

A 105

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill
22	10" Class 150 Slip-on RF	3DC71	Hot Formed	RIVA

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elon	ROA	BHN	BHN2
0.19	1.03	0.011	0.005	0.23	0.13	0.05	0.12	0.010	0.00	0.027	0.015	0.0002	0.001	74,000	39,900	32.00	70.00	141	143

CE (IIW): 0.400

CE (PCM): 0.265

A 105-14
Dimensional Specification: B16.5

A 105

We hereby certify that the material meets the following
- All fittings and flanges meet NACE MR0-175/ISO 15156-Latest Revision.
- All fittings and flanges meet NACE MR0-103 - 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)
- 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.

Cert #297576

Richard Purpura
Quality Assurance Department
4/26/2021

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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 EN 10 204 Para 3.1 in accordance with PED 97/23/EC,7/2
- 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 Weldbend Quality System Program 09/08/17 Rev. 4

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