



6600 South Harlem Avenue
Argo, IL 60501-1930

Material Test Report

SUPERIOR SUPPLY & STEEL
318 CITIES SERVICE HWY
SULPHUR, LA 70663
PO: P0216255-01

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill																
2	8" XS Straight Tee	J2L9025	Heat Treat: Normalized	NIPPON																
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elon	ROA	BHN	BHN2	Dimensional Specification: 816.9
0.19	0.73	0.012	0.007	0.21	0.01	0.02	0.04	0.010	0.00	-	-	-	0.000	66,717	39,900	51.60	-	132	132	A234-10 WPB
CE (IIV): 0.324																				

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill																
3	8" x 6" XS Concentric Reducer	329BN	Heat Treat: Normalized	US STEEL																
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elon	ROA	BHN	BHN2	Dimensional Specification: 816.9
0.20	0.94	0.006	0.003	0.24	0.10	0.05	0.04	0.020	0.00	0.030	0.001	0.0002	0.000	73,000	39,900	30.00	69.90	133	135	A234 WPB-13 WPB
CE (IIV): 0.379																				
CE (PCM): 0.265																				

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill																
18	6" x 4" XS Concentric Reducer	347BN	Heat Treat: Normalized	V & M STAR																
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elon	ROA	BHN	BHN2	Dimensional Specification: 816.9
0.19	0.83	0.010	0.004	0.26	0.20	0.06	0.10	0.020	0.00	-	0.003	0.0002	0.000	72,500	39,900	29.40	-	159	157	A234-17 WPB WPB
CE (IIV): 0.370																				
CE (PCM): 0.258																				

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill																
24	4" x 3" XS Concentric Reducer	287BN	Heat Treat: Normalized	BENTELER																
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elon	ROA	BHN	BHN2	Dimensional Specification: 816.9
0.16	1.00	0.010	0.003	0.25	0.16	0.07	0.09	0.020	0.00	-	0.001	0.0004	0.000	71,700	39,900	34.40	-	127	130	A234-17 WPB WPB
CE (IIV): 0.364																				
CE (PCM): 0.235																				

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 MR01-03 - 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;

Mark Torres
Quality Assurance Department
5/4/2020



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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/2/2
- 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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