



6600 South Harlem Avenue
Argo, IL 60501-1930

Material Test Report

WELDBEND CORPORATION
PO Box 2388
Sulphur, LA
PO: P0238406-01

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill																
16	4" Class 150 Welding Neck Stub RF	3DE61	Hot Formed	RIVA																
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elong	ROA	BHN	BHN2	
0.18	1.04	0.009	0.008	0.23	0.16	0.07	0.12	0.020	0.00	0.029	0.020	0.0002	0.001	73,700	48,000	33.80	68.00	145	148	
CE (IW): 0.397																				
CE (PCM): 0.257																				

A 105-18
Dimensional Specification: 816.5
A
105

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill																
14	6" Class 150 Welding Neck Stub RF	DL9	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	1.02	0.011	0.017	0.20	0.33	0.09	0.10	0.035	0.00	0.002	0.001	0.0004	0.001	82,100	46,400	28.50	57.20	161	161	
CE (IW): 0.415																				
CE (PCM): 0.275																				

A 105-18
Dimensional Specification: 816.5
A
105

Quantity	Product	Heat Code	Heat Treatment Info	Steel Mill																
12	8" Class 150 Welding Neck Stub RF	CJ6	Hot Formed	CMC STEEL																
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Al	Ti	B	Cb	Tens.	Yield	Elong	ROA	BHN	BHN2	
0.18	1.00	0.010	0.015	0.21	0.23	0.10	0.05	0.025	0.00	0.002	0.000	0.0002	0.001	81,200	49,100	30.00	60.40	156	157	
CE (IW): 0.384																				
CE (PCM): 0.255																				

A 105-18
Dimensional Specification: 816.5
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, Blanks 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.
 * Knowledgeably making false, fraudulent, 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

Generated by mcabada@weldbend.com