



**NORTH AMERICAN  
STAINLESS**

**METALLURGICAL TEST REPORT**

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Certificate: 817902 07      Mail To: RYERSON, INC.  
RYERSON, INC.      Ship To: RYERSON, INC.  
ACCOUNTS PAYABLE DEPARTMENT      1085 PEACE ROAD  
LUEBOCK      DEKALEB      IL 60115      Date: 3/12/2013      Page: 1 Of 1  
Customer: 0007 182      TX 79490-      Steel: 303  
NAS Order: LN 95255 1      Item Code: 160008241      Finish: Cold Finish  
Your Order: 4500541361      Corrosion:      Dia/Thk: 1.3750 in  
Leg Length: 144.00 in

**PRODUCT DESCRIPTION:**

Round Bar, Annealed, Smooth Turned, Cold Finished  
ASTM A582/12 EN 10204 3.1, ASTM A484/11  
AMS 5640V TYPE 1, Q08-764B CONDITION A  
SOLUTION ANNEAL TEMP 1900F MIN

**REMARKS:**

COMPLIES W/REQUIREMENTS OF DEAR 252.225-7014A-1 EU DIRECTIVE  
2002.95.EC.ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG  
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight
BF25228	1164												

**CHEMICAL ANALYSIS**      CM(Country of Melt)      ES(Spain)      US(United States)      ZA(South Africa)      JP(Japan)      Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
F6H8	US		.038	.11	17.12	.33	1.83	.31	.049	8.40	.029	.3495
			SI %									
			.46									

**MECHANICAL PROPERTIES**

Id	HB	.2YS	UTS	RA	Elong	
o i	No.	KSI	KSI	%	% 4D	
BF25228	RL	163.0	51.27	90.39	25.67	20.30

N/S hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical  
Dept. Mgt.

ERIC HESS