



# Material Test Report

Heat Code: RIE



6A-0077

An Ameri-Forge Group Company

13770 Industrial Road  
Houston, TX 77015

ISO 9001:2000 Certified

Sales: (713) 868-4421 Fax (713) 455-8366

PLESA ANAHUAC Y CIAS	Part Desc: FLG 10.00 0150 SO RF / A105 NHT COFFR		
SA DE CV AV VALLE DE LAS	Sales Order: 46209	Part No: 0152910100-0020F	
TULTITLAN, EDO, MEX 54940	Order Line: 1	Spec: A105	
PO: 300000012	Qty Shipped: 80	Vendor: SMI-TEXAS	Vendor Heat Code: 237001

	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb
Ladle:	0.20	0.89	0.009	0.017	0.23	0.30	0.11	0.11	0.027	0.002	0.002
Product:											
	C.E.	CuNiCrMo	CrMo								
Ladle:	0.40	0.55	0.14								
Product:											

Mechanical Properties	Heat Treatment	Other Results
Test Lab: AFG Test Bar Size: SACRIFICIAL BHN: 170-170 Elg (%): 30.0 RA (%): 53.0 Test Size (in): 0.505 Tensile (ksi): 78.0 Yield (ksi): 43.9 Gauge Length: 2.00		Country of Origin: USA

**Comments**

No Weld repair performed Mercury free  
Product compliant with NACE MRO175, latest Ed

This report is issued in compliance with the requirements of EN10204 3 1 b / ISO 10474 3 1 b

MTR No. 44344  
MTR Date: 11/4/2004

*S. Drozdowski*  
Stan Drozdowski - AFG Test Lab Manager