



Material Test Report

Heat Code: RLX



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 12.00 0150 SO RF / A105 NHT COFFR		
SA DE CV AV VALLE DE LAS	Sales Order: 46209	Part No: 0152912100-0020F	
TULTITLAN, EDO, MEX 54940	Order Line: 2	Spec: A105	
PO: 300000012	Qty Shipped: 80	Vendor: SMI-TEXAS	Vendor Heat Code: 237670

	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb
Ladle:	0.18	0.86	0.011	0.017	0.23	0.31	0.10	0.19	0.030	0.001	0.003
Product:											
	C.E.	CuNiCrMo	CrMo								
Ladle:	0.39	0.63	0.22								
Product:											

Mechanical Properties	Heat Treatment	Other Results
Test Lab AFG BHN 163-163 Elg (%) 38.0 RA (%) 59.0 Test Size (in) 0.500 Tensile (ksi) 79.4 Yield (ksi) 50.0 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. 44345
 MTR Date. 11/4/2004

S. Drozdowski
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