

# AMERI-FORGE

CORPORATION

Subsidiary of Global Industrial Technologies, Inc.

SALES (713) 455-2860

**BUY QUALITY - BUY AMERICAN**

FAX (713) 455-0311

**SOLD TO:** FERRETERA ANAHUAC, S.A.  
 VALLE DE LAS ALAMEDAS #66  
 LETRA-B, FRANCISCO CHILPAN  
 TULTITLAN, MEXIC, MX 54940

MATERIAL TEST REPORT	
Cert. # 88545	B/L # 0
Inv. #	P/L # 48581

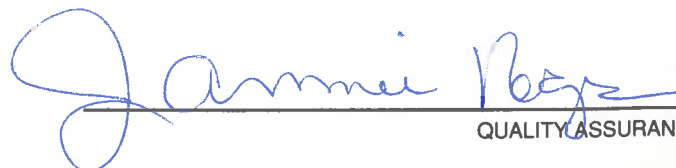
ITEM	QTY.	DESCRIPTION & CONDITION	Cust. PO#: 98/39
1	500	1 1/2" 300# S/O RF	A105-95B BLACK AS FORGED
		Heat Number: 41746      Mill: SMI	HEAT CODE: JBB
		C: 0.200   Mn: 0.840   P: 0.007   S: 0.025   Si: 0.190   BHN: 156   159	
		Cu: 0.250   Ni: 0.080   Cr: 0.050   Mo: 0.019   Cb: 0.000   V: 0.004	
		CE (C+Mn+Cr+Mo) = 0.377   (Cr+Mo) = 0.069   Charpy @ =	
		Tensile: 72,153   Yield: 50,280   Elong%: 31.0 in 1"	ROA%: 61.2

Note: Chemical Analysis results shown are actual. Elements with less than .02 are hereby reported as "<.02%".  
 Forgings are capable of passing a hydrostatic test compatible with the appropriate rating.  
 Elongation taken from a Round Specimen.  
 All material supplied under this order is certified to be free of mercury contamination and no mercury bearing equipment was used in manufacturing, fabrication or testing.  
 Yield strength was determined using the 0.2% offset method.

**FORGINGS CO. CERTIFIED TO SA-105  
 FORGINGS ARE IN COMPLIANCE WITH NACE MRO1-75  
 REF: 187 BHN MAX**

**IN COMPLIANCE WITH THE "BUY AMERICAN ACT", AMERI-FORGE CORP. CERTIFIES THAT THESE FORGINGS WERE PRODUCED IN HOUSTON, TEXAS AND ALL MATERIAL USED WAS "MADE IN U.S.A." WE FURTHER CERTIFY THAT THIS IS A TRUE COPY OF THE ORIGINAL "MILL TEST REPORT" NOW ON FILE.**

August 13, 1998



QUALITY ASSURANCE DEPARTMENT