

# AMERI★FORGE

Subsidiary of Global Industrial Technologies, Inc.

SALES (713) 393-4200

**BUY QUALITY - BUY AMERICAN**

FAX (713) 393-4329

**SOLD TO:**

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

**MATERIAL TEST REPORT**

Cart. # 97460	BL# 0
Inv. #	P/L# 52046 x 4

ITEM	QTY.	DESCRIPTION & CONDITION	Cust. PO#: 99/11
1	500	2 1/2" 150# S/O FF	A105-95B BLACK AS FORGED
		Heat Number: 151558 Mill: SKI HEAT CODE: KXR	
		C: 0.220 Mn: 0.880 P: 0.005 S: 0.021 Si: 0.250 BHN: 169 170	
		Cu: 0.190 Ni: 0.080 Cr: 0.050 Mo: 0.017 Cb: 0.000 V: 0.005	
		CE (C+Mn+Cr+Ni)- 0.399 (Cr+Mo)- 0.067 Charpy @ -	
		Tensile: 74,642 Yield: 53,577 Elong%: 30.1 in 1" ROA%: 62.2	

**Notes:** Chemical Analysis results shown are actual.  
 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 MR01-75  
 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.

*Jamie Beck*

April 28, 1999

QUALITY ASSURANCE DEPARTMENT