

Jessop Specialty Products
 500 Green Street
 Washington, PA 15301

CERTIFIED MATERIAL
 TEST REPORT

MEMO NO. 00708/27
 DATE 152228-01 DUAL CERT
 SALESMAN NO. 07/17/98
 099

SELL LOS ANGELES WAREHOUSE
 TO ALLEGHENY LUDLUM CORP
 14420 SOUTH MARQUARDT AVE
 SANTA FE SPRINGS CA 90670

882101

H. M. O'Connor

AUTHORIZED SIGNATURE

JESSOP T 316 STAINLESS
 AMS 5524H ASTM A240-96a
 ASTM A262-93a PRACTICE A
 HSAP
 ASME SA-240-97
 (NATIVE CLN)

BSA APPROVED

-08-10 1998

BY: JG

Heat	Slip	Lot No	Size	Pcs	Weight
881794	71316 A	49643	.2500 x 96.0000 x 252.0000	1	1875 From slip 29220
882101	71182 G	49844	.2500 x 96.0000 x 254.0000	1	1890 From slip 29379

Heat	C	MN	P	S	SI	NI	CR	MO	CO	CU	N
881794	.025	1.67	.027	.0003	.44	10.32	16.29	2.10	.20	.33	.075
882101	.022	1.76	.03	.0019	.32	10.25	16.29	2.15	.16	.40	.061

Lot No	Gauge	Yield Strength	Tensile Strength	Elong	Red. of Area	Hardness	Bend	Corrosion	Grain Size
49643	.2500	43.9 KSI	85.4 KSI	56.4	70.0	R80-82	OK	OK	
49844	.2500	47.6 KSI	81.1 KSI	54.8	74.2	R79-81	OK	OK	

MATERIAL WAS NOT WELD REPAIRED

2 Pgs
 CS 52272180
 H- 882101
 PO# 022398

EXCEPT AS OTHERWISE NOTED, THIS MATERIAL HAS BEEN MANUFACTURED AND TESTED IN ACCORDANCE WITH THE LISTED SPECIFICATIONS AND RESULTS CONFORM TO THE SPECIFICATION AND ORDER REQUIREMENTS.