

CERTIFICATE OF TEST

WE CERTIFY THAT THE CHEMICAL ANALYSIS AND MECHANICAL TEST RESULTS APPEARING IN THIS CERTIFICATE ARE CORRECT AND TRUE AS REPORTED BY THE MANUFACTURER.

STEEL COMPANY

T. BOHNSACK - MANAGER, QUALITY ASSURANCE

QUALITY CONTROL DEPARTMENT

ALLOYS INC.  
CHALLENGER CRESCENT  
WOOD PARK, ALBERTA  
ADA

T8H 2R1

STOMER ORDER NO. P013034

DATE: 06/25/2007

E: UNS S31603	SPECIFICATION: ASME SA240 2004 ED	HEAT NO.: <u>841104</u>
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ES	DESCRIPTION
1	<p style="text-align:center;">SSC TYPE 316L PLATE</p> <p>25" OD X 4-3/4" <span style="float:right;">PLATE NO. 38144</span></p>

EAT NO.	C	Mn	P	S	Si	Ni	Cr	Mo
04	0.026	1.410	0.029	0.02400	0.490	10.080	16.740	2.060
	N							
	0.050							

EAT NO.	Yield *	Tensile *	Elong	Hardness		
04 -1A	37,884	77,500	51% IN 2"	RB 81		
			<i>E150 90</i>			

AS/IN2 MATERIAL SOLUTION ANNEALED AT 1950 DEGREES F MINIMUM AND WATER QUENCHED OR RAPIDLY COOLED BY AIR  
 MATERIAL MANUFACTURED BY OUTOKUMPU STAINLESS PLATE, INC  
 THIS MATERIAL IS FREE FROM MERCURY CONTAMINATION  
 RECORDS OF ALL TESTS ARE MAINTAINED.