



METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
GHENT, KY 41045

6870 HIGHWAY 42 EAST

Certificate: 712241 1

Customer: 001105 064

NEW WEST METALS INC.

BIJ4

Date: 2/16/2012 Page: 1

Steel: 304/304L

Finish: HRAP

Your Order: 5108

NAS Order: IN 0140381 01

Corrosion: ASTM A262/02aE;180Band-OK

PRODUCT DESCRIPTION:

STAINLESS STEEL PLATE, HRAP; UNS 30400/30403
ASTM A240/11, A480/11, A666/10; ASME SA240/10, SA480/10, SA666/10
CHEM ONLY ON FOLLOWING ASTM: A276/10, A479/10a, A484/10, A312/09
CHEM ONLY ON FOLLOWING ASME: SA312/10, SA479/10
AMS5511H/5513J MARK; MIL-S-5059D AMD3(X CRN MEAS); MIL-S-4043B
NACE MR0175/01, MR0103/07; QQS766D-A X MAG PERM
MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED
SAE AMS QQ-S-763

REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.
EN 10204:2004 3.1; QQS763F Cond A; RoHS Compliant
Material is Free of Radioactive Contamination
NAS Steel Making Process: EAF, AOD, & Cont. Casting
Product Mfg. by a Quality Mgt. Sys. in Conf. w/ISO 9001
*Melted & Manufactured in the USA; Mat'l is DPARS Compliant

24

Product Id	Plate#	Skid #	Thickness	Width	Weight	Length	Mark	Pieces	Commodity Code
01BIJ4 AA	01BIJ4 AA		2.2900	60.0000	9,460	PLATE 240.00	1	1	

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

HEAT	CM	C	CR	CU	MN	MO	N	NI	P	S
BIJ4	US	.0245	18.1350	.4555	1.8340	.3410	.0804	8.0705	.0310	.0010
		SI								
		.4340								

MECHANICAL PROPERTIES

Product Id#	Plate#	1/4 o i c x	UTS KSI	.2% YS KSI	ELONG %-2"	Hard RB	A 262 Pr A	R of A %
01BIJ4 AA	01BIJ4 AA	F T	92.49	46.69	59.55	83.00	1.00	70.18

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

Technical Dept. Mgr.

ERIC HERR

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