



NAS Mexico SA de CV  
 Privada Andres Basteiro No. 380  
 Apodaca, NL, C.P. 66600  
 Mexico

# METALLURGICAL TEST REPORT

351

110x30x1 3/8 5x10  
 6870 Highway 42 East  
 Chant, KY 41045-9615  
 (502) 347-6000

Certificate: 648065 3 Mail To:

Ship To:

Date: 11/26/2020 Page: 1

Customer: 008015 001

Steel: 104  
 Finish: 1

Corrosion: ASTM A262/15 A

Test Order: P02061001000

NAS Order: DS 0020666 26

## PRODUCT DESCRIPTION:

STAINLESS STEEL PLATE, HDAP, UNS 30400  
 ASTM A240/19, A480/19, A666/15, ASSE SA240/17, SA480/17, SA666/17  
 CSM CSMT CM FOLLOWING ASTM: A276/17, A479/17, A484/16, A312/16  
 CSM CSMT CM FOLLOWING ASSE: SA312/17, SA479/17  
 UNS 5513J HERT, MIL-S-5059D AMER03 (1 CROWN WEAS)  
 NACE MR0175/ISO 15156-3:2009 A, MR0103/07:Q08766D-A X MAG PEEK  
 MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED

## REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.  
 EN 10204/2004 3.1; DUNS 1 & 2 Compliant  
 Material is Free of Radiative Contamination  
 Steel Making Process: EAF, AOD, & Cont. Casting  
 Product Mfg. by a Quality Mgt.-Sys. in Conf. w/ISO 9001

Product Id	Coil #	Slid # Thickness	Width	Height	Length	Mark	Pieces	Commodity Code
P01324	03E02P C	.3750	60.0000	780	SHEETS	120.00	229	1

ANNE, ISO/IEC 17025, Certificate# 123223

Chemical Analysis per ASTM A751/14a

CHEMICAL ANALYSIS	CM	C %	CR %	CU %	EN %	MO %	N %	NI %	P %	S %
HAUT	CM	.0437	18.1975	.4830	1.5870	.4155	.0737	8.0680	.0330	.0036
K02P	US									

SI %  
 .2840

## MECHANICAL PROPERTIES

Product Id#	1 d	UTS	20C	2% Y8	20C	HDME	% Hard	R of A
	0 1	ESI	ESI	1-2"			EB	%
P01324	PT	94.16	57.60	50.05	89.00			66.21

Technical  
 Dept. Mgr.

This certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the methods used, the material meets the specifications stated. These results relate only to the items reported and cannot be reproduced, except in its entirety, without the written approval of NAS.