

NAS Mexico SA de CV
Privada Andres Guajardo No. 360
Apodaca, N.L., C.P. 66600
Mexico
An Acerinox Group Company

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 921274 5
Customer: 008015 001

Mail To:
INOXIDABLES DE SAN LUIS, S.A.DE C.V.
BLVD. ANTONIO ROCHA CORDERO 799
FRACC. EL AGUAJE
SAN LUIS POTOSI, 78398

Ship To:
INOXIDABLES DE SAN LUIS, S.A. DE C.V.
BLVD. ANTONIO ROCHA CORDERO 799
FRACC. ELAGUAJE
SAN LUIS POTOSI, 78398

Date: 5/17/2024 Page: 1
Steel: 304
Finish: 1
Corrosion: ASTM A262/21 A;180Bend-OK

Your Order: PO24SL000319 NAS Order: DS 0026152 01

PRODUCT DESCRIPTION:

STAINLESS STEEL CONT.MILL PLATE, HRAP; UNS 30400
ASTM A240/23,A480/23,A666/23;ASME SA240/23,SA480/23,SA666/19
CHEM ONLY ON FOLLOWING ASTM: A276/17,A479/23,A484/23,A312/22a
CHEM ONLY ON FOLLOWING ASME: SA312/23,SA479/23
AMS 5513/L XMRK; MIL-S-5059D AMEND3 (X CROWN MEAS)
NACE MR0175/ISO 15156-3:2015 A, MR0103/07;QQS766D-A X MAG PERM
MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED

REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.
EN 10204:2004 3.1; RoHS 1, 2 & 3 Compliant
Material is Free of Radioactive Contamination
Steel Making Process: EAF, AOD, & Cont. Casting
Product Mfg.by a Quality Mgt.Sys. in Conf. w/ISO 9001

Product Id	Coil #	Skid #	Thickness	Width	Weight	Length		Mark	Pieces	Commodity Code
H42554	05BE8E B		.1875	48.0000	4,050	SHEETS	120.00	47	13	P304NP4101S1

ANAB, ISO/IEC 17025, Certificate# L2323

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)
Chemical Analysis per ASTM A751/20

HEAT	CM	C %	CR %	CU %	MN %	MO %	N %	NB %	NI %	P %
BE8E	US	.0481	18.0660	.5035	1.6570	.3825	.0562	.0360	8.0265	.0295

S %	SI %	TI %
.0011	.2300	.0020

MECHANICAL PROPERTIES

Product Id#	loc	dir	UTS KSI	20C .2% YS KSI	20C ELONG %-2"	Hard RB	Tail Hard
H42554	F	T	95.70	46.51	50.71	87.00	86.00

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

Technical Dept. Mgr. DANIEL HARGETT 5/17/2024