



# METALLURGICAL TEST REPORT

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

Certificate: 703266 01 Mail To:  
Customer: 4660 013

Ship to:

Date: 6/28/2021 Page: 1

Steel: 304/304L

Finish: HRAP

Corrosion: ASTM A262/15;180Bend-OK

Our Order: 03310763

NAS Order: AN 0940485 02

## PRODUCT DESCRIPTION:

STAINLESS STEEL COIL, HRAP; UNS 30400/30403  
N10028-7 & EN10088-2, 1.4301/1.4307  
STM A240/20, A480/20a, A666/15; ASME SA240/19, SA480/19, SA666/19  
MS5511K/5513J XCRK; MIL-S-5050D AMD3(X CRN MPAR); MTL-S-4043B  
ACE MR0175/ISO 15156-3:2009 A, MR0103/07; Q98766D-A X MAG PERM  
IN. 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  
\*Melted & Manufactured in the USA; Mat'l is DFARS Compliant  
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Product ID #	Coil #	Thickness	Width	Weight	Length	Mark	Pieces	COMMODITY CODE
01M73B C	* 01M73B C	.3750	48.0000	26,260	COIL	419.20	73	1 21244

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 %	NI %	P %	S %
M73B	US	.0147	18.0760	.4885	1.7075	.5715	.0878	8.0135	.0340	.0010
		SI %								
		.2810								

## MECHANICAL PROPERTIES

Product ID #	Coil #	UTS	20C .2% YS	1% YS	20C ELONG	% Hard	Tail Hard
		KSI	KSI	KSI	1-2"	RB	Hard
01M73B C	01M73B C	FT	93.71	52.48	65.41	49.20	89.00

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 of the test methods used, the material meets the specifications stated, without the written approval of NAS

Technical  
Dept. Mgr.

KRIS LARK

6/29/2021