

Certificate: 858926 02
Customer: 0305 408

Date: 6/28/2023 Page: 1
Steel: 304/304L
Finish: HRAP

Your Order: 314798

NAS Order: AN 1023489 01

Corrosion: ASTM A262/15;180Bend-OK

PRODUCT DESCRIPTION:

STAINLESS STEEL COIL, HRAP; UNS 30400/30403
ASTM A240/22a,A480/20a,A666/15;ASME SA240/19,SA480/19,SA666/19
CHEM ONLY ON FOLLOWING ASTM: A276/17,A479/20,A484/20b,A312/21
CHEM ONLY ON FOLLOWING ASME: SA312/19,SA479/19
AMS 5511K/5513J XMRK; MIL-5059D AMD3(X CRN MEAS); MIL-4043B
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
*Melted & Manufactured in the USA; Mat'l is DFARs Compliant

Product ID #	Coil #	Thickness	Width	Weight	-----Length-----	Mark	Pieces	COMMODITY CODE
01Y42M C	* 01Y42M C	.3750	48.0000	21,890	COIL	349.50	7	1 538191

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 %	
Y42M	US	.0205	18.1710	.4530	1.7380	.4895	.0887	8.0045	.0330	.0023	
		SI %									
		.3320									

MECHANICAL PROPERTIES

Product ID #	Coil #	l o c	d i r	UTS KSI	20C KSI	.2% YS KSI	20C ELONG %-2"	% Hard RB	Tail Hard
01Y42M C	01Y42M C	F	T	95.78		54.06	50.26	91.50	92.00

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.


KRIS LARK 6/29/2023