

Certificate: 862796 02  
Customer: 0305 802

Date: 7/21/2023 Page: 1  
Steel: 316/316L  
Finish: 2B

Your Order: 118194

NAS Order: AN 1025490 01

Corrosion: ASTM A262/21;180Bend-OK

**PRODUCT DESCRIPTION:**

STNLS STL COIL, C.R. ANNEALED & PICKLED; UNS 31600/31603  
ASTM A240/23,A480/23,A666/23;ASME SA240/19,SA480/19,SA666/19  
CHEM ONLY ON FOLLOWING ASTM: A276/17,A479/23,A484/23,A312/22a  
CHEM ONLY ON FOLLOWING ASME: SA312/19,SA479/19  
AMS 5507H/5524M X MRK;  
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  
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Product ID #	Coil #	Thickness	Width	Weight	-----Length-----	Mark	Pieces	COMMODITY CODE
01Y61Y B	* 01Y61Y B	.0725	48.0000	16,320	COIL	1333.8	3	1

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 %
Y61Y	US	.0270	16.6455	.4175	1.1785	2.0295	.0561	10.0150	.0330	.0048
		SI %								
		.2665								

**MECHANICAL PROPERTIES**

Product ID #	Coil #	l o c	d i r	UTS KSI	20C KSI	.2% KSI	YS KSI	20C ELONG %-2"	% Hard RB	Tail Hard
01Y61Y B	01Y61Y B	F	T	90.92		42.24		53.43	80.00	77.00

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 7/22/2023