




Manufacturer / Fabricante 		Type of document / Tipo de documento <h2 style="text-align: center;">INSPECTION CERTIFICATE</h2> CERTIFICADO DE INSPECCION according to / de acuerdo con <h3 style="text-align: center;">EN 10204-3.1</h3>				Document number / 12/20/2023 N° de certificado. <h2 style="text-align: center;">0000637189 /</h2> Page / Pagina: <h2 style="text-align: center;">1 / 2</h2>											
1 Steel Drive; P.O. Box 13000; Calvert, AL 36513-1300		Customer's order number / N° de Pedido Cliente . <b>110090</b>				Manufacturer's works order no. / N° de Pedido Manufactura . <b>901331172 / 001</b>				Delivery note no. / N° de Entrega . <b>85842094 / 010</b>				Product / Producto <b>Stainless Steel Cold Rolled Coil/Bobina</b>			
Terms of delivery / Condiciones de entrega ASTM A240/A240M-23a, ASME SA-240 Sec. II part A Ed.2021 ASTM A480/A480M-23b, ASME SA-480 Sec. II part A Ed.2019 ASTM A276-23, A312-22a, A479-23, A484-23a Chemical only ASTM A666-23 ASTM F899-23 for Chemical composition ASME SA312-22a, SA479-23 for Chemical Composition ASME SA-276 Sec. II Part A Ed. 2021 for Chemical Composition SAE AMS 5507 H SAE AMS 5524 M SAE AMS QQ-S-763D for Chemical composition. NACE MR0103 / ISO 17945: 2015 NACE MR0175 / ISO 15156-3: 2020 EN 10028-7: 2016		Steel Grade and Quality / Acero UNS S31603 UNS S31600 TYPE 316L/316 1.4404 1.4401															
Customer's material no. / N° de material del cliente		Product dimensions (Thickness / Width / Length) / Dimensiones (Espesor / Ancho / Largo)				Steelmaking procedure/ Proceso de manufact.				Finish/ Acabado							
9733		1.52 mm x 1,219.20 mm 0.0600 inch x 48.0000 inch				AOD				IIIc / 2B							
Packing-No./ N° de Empaque	No. of pieces/ Piezas	Actual weight/ Peso actual		Actual length/ Longitud actual		Coil-No./ Bobina No.	Heat No./ Colada	Inspection lot/ Lote de inspeccion		Inepection lot/ Lote de inspeccion							
3556415	1	12,214 lb / 5,540 kg		1,247 ft / 380 m		916951	543977	1000892942		1000892943							
3556418	1	11,993 lb / 5,440 kg		1,224 ft / 373 m		916951	543977	1000892942		1000892943							
Sum / Suma	2	24,207 lb / 10,980 kg															
Heat / Colada	Country of Melt / Pais de colada	Chemical composition / Composicion Quimica    Chemical analysis per ASTM A751-21															
		<b>% C</b>	<b>% Si</b>	<b>% Mn</b>	<b>% P</b>	<b>% S</b>	<b>% Cr</b>	<b>% Mo</b>	<b>% Ni</b>	<b>% N</b>	<b>% Cu</b>	<b>% Co</b>					
543977	USA	0.028	0.43	1.51	0.031	0.0013	16.71	2.01	10.04	0.037	0.50	0.41					
Sample Position/ Localiz.de la muestra	TRANSVERSE    Mechanical testing per ASTM A370-23																
Inspection lot/ Lote de inspeccion	<b>YS0.2%</b> PSI / MPa		<b>YS1,0</b> PSI / MPa		<b>TS</b> PSI / MPa		<b>El. A80</b> %		<b>El. 2"</b> %		<b>HRB</b>						
1000892942	42,349 / 292		49,891 / 344		92,675 / 639		49		52		79						
1000892943	42,059 / 290		49,746 / 343		92,966 / 641		50		54		78						
Resistant to intergranular corrosion / Resistente contra corrosióninter-granular:										ASTM A 262-15, PRACTICE E - Sample Acceptable							
Dimensions-surface / Dimensiones-Superficie:										OK							
Positive Material Identification (PMI) / Control de identidad (análisis espectrográfico):										OK							
Heat Treat: Solution anneal 1900°F/1040°C Min, Air and water quench																	
Originator of the document / Originador del documento / <b>Outokumpu Stainless USA, LLC</b> An ISO 9001:2015 certified company ISO 17025:2017 accredited testing lab by ANAB EU PED 2014/68/EU, Annex I, 4.3 certified Certificate is generated automatically / Certificado es generado automaticamente			The information provided is a true copy of data on file / Los valores mostrados corresponden a los datos archivados  Arturo Hernandez Rubio Name of expert / Nombre del experto				Date of issue and validation Fecha de emisión y validación 12/20/2023 This document shall not be altered or reproduced, except in full. Fraudulent, fictitious, or false statements or entries may be prosecuted by law.										

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DFARS 225.872-1 Compliant  
 Bending test per ASTM E290-14 OK  
 No welding or weld repairs were performed on this material  
 No intentional additions of Mercury compounds were made or used  
 Free of radioactive contamination  
 EU RoHS Directive 2011/65/EU Compliant  
 Product manufactured in the USA  
 Country of Melt as per ISO 3166-1

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