

Manufacturer / Fabricante 		Type of document / Tipo de documento INSPECTION CERTIFICATE CERTIFICADO DE INSPECCION according to / de acuerdo con EN 10204-3.1				Document number / N° de certificado: 09/01/2022 0000588056 / Page / Pagina: 1 / 2						
1 Steel Drive; P.O. Box 13000; Calvert, AL 36513-1300					Customer's order number / N° de Pedido Cliente . 108132 Manufacturer's works order no. / N° de Pedido Manufactura . 901314035 / 001 Delivery note no. / N° de Entrega . 85794043 / 010 Product / Producto Stainless Steel Cold Rolled Coil/Bobina							
Terms of delivery / Condiciones de entrega ASTM A240/A240M-22, ASME SA-240 Sec. II part A Ed.2021 ASTM A480/A480M-22, ASME SA-480 Sec. II part A Ed.2019 ASTM A276-17, A312-21, A479-22, A484-21b Chemical only ASTM A666-15 ASTM F899-20 for Chemical composition ASME SA312-19, SA479-21 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: 2015 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					
48852		3.05 mm x 1,219.20 mm 0.1200 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					
3473552	1	15,543 lb / 7,050 kg	784 ft / 239 m	946344	539627	1000823310	1000823311					
Sum / Suma	1	15,543 lb / 7,050 kg										
Heat / Colada	Country of Melt / Pais de colada	Chemical composition / Composicion Quimica Chemical analysis per ASTM A751-14a										
		% C	% Si	% Mn	% P	% S	% Cr	% Mo	% Ni	% N	% Cu	% Co
539627	USA	0.028	0.53	1.45	0.030	0.0010	16.52	2.02	10.04	0.044	0.48	0.27
Sample Position/ Localiz. de la muestra	TRANSVERSE Mechanical testing per ASTM A370-18											
Inspection lot/ Lote de inspección	YS0.2% PSI / MPa	YS1,0 PSI / MPa	TS PSI / MPa	El. A80 %	El. 2" %	HRB						
1000823310	45,830 / 316	55,257 / 381	92,820 / 640	44	48	83						
1000823311	45,975 / 317	55,257 / 381	93,691 / 646	44	48	83						
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												
DFARS 225.872-1 Compliant												
Originator of the document / Originador del documento / Outokumpu Stainless USA, LLC 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 09/01/2022 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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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 Country of Melt as per ISO 3166-1		
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