




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 / 12/28/2023 N° de certificado. <h2 style="text-align: center;">0000638212 /</h2>																			
1 Steel Drive; P.O. Box 13000; Calvert, AL 36513-1300		Customer's order number / N° de Pedido Cliente . 310551		Manufacturer's works order no. / N° de Pedido Manufactura . 901332110 / 001		Delivery note no. / N° de Entrega . 85843041 / 010																			
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 A666-23 ASME SA-276 Sec. II Part A Ed. 2021 for Chemical Composition ASTM A312/A312M-22 for Chemical composition ASTM A276-23, A312-22a, A479-23, A484-23a Chemical only ASME SA312-22a, SA479-23 for Chemical Composition SAE AMS QQ-S-763D for Chemical composition. ASTM A479/A479M-23 for Chemical composition ASTM A484/A484M-23a for Chemical Composition ASTM F899-23 for Chemical composition SAE AMS 5511 K SAE AMS 5513 L NACE MR0175 / ISO 15156-3: 2020 NACE MR0103 / ISO 17945: 2015 EN 10028-7: 2016		Steel Grade and Quality / Acero TYPE 304L/304 UNS S30403 UNS S30400 1.4307 1.4301																							
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																			
538191		9.53 mm x 1,219.20 mm 0.3750 inch x 48.0000 inch		AOD		Ila / 1D / No.1																			
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											
3560046		1		24,670 lb / 11,190 kg		397 ft / 121 m		918236		544437		1000895840		1000895841											
Sum / Suma		1		24,670 lb / 11,190 kg																					
Heat / Colada		Country of Melt / Pais de colada		Chemical composition / Composicion Quimica Chemical analysis per ASTM A751-21																					
				% C		% Si		% Mn		% P		% S		% Cr		% Mo		% Ni		% N		% Cu		% Co	
544437		USA		0.027		0.34		1.38		0.030		0.0010		18.11		0.37		8.05		0.068		0.55		0.20	
Sample Position / Localiz. de la muestra		TRANSVERSE Mechanical testing per ASTM A370-23																							
Inspection lot / Lote de inspeccion		YS0.2% PSI / MPa		YS1,0 PSI / MPa		TS PSI / MPa		El. 2" %		HRB															
1000895840		44,525 / 307		55,112 / 380		91,660 / 632		56		87															
1000895841		45,830 / 316		56,853 / 392		92,240 / 636		57		89															
Resistant to intergranular corrosion / Resistente contra corrosión inter-granular:										ASTM A 262-15, PRACTICE E - Sample Acceptable															
Dimensions-surface / Dimensiones-Superficie:										OK															
Positive Material Identification (PMI) / Control de identidad (análisis espectrográfico):										OK															
Originator of the document / Origenador 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 12/28/2023 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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Heat Treat: Solution anneal 1900°F/1040°C Min, Air and water quench
 Bending test per ASTM E290-14 OK
 No welding or weld repairs were performed on this material
 DFARS 225.872-1 Compliant
 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

<p>Originator of the document / Originador del documento /</p> <p>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</p> <p>Certificate is generated automatically / Certificado es generado automaticamente</p>	<p>The information provided is a true copy of data on file / Los valores mostrados corresponden a los datos archivados</p>  <p style="text-align: center;">Arturo Hernandez Rubio</p> <p style="text-align: center;">Name of expert / Nombre del experto</p>	<p>Date of issue and validation Fecha de emisión y validación</p> <p style="text-align: center;">12/28/2023</p> <p>This document shall not be altered or reproduced, except in full. Fraudulent, fictitious, or false statements or entries may be prosecuted by law.</p>	
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