




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 / N° de certificado: 11/27/2023 <h2 style="text-align: center;">0000634345 /</h2> Page / Pagina: 1 / 2																											
1 Steel Drive; P.O. Box 13000; Calvert, AL 36513-1300		Customer's order number / N° de Pedido Cliente . 100349				Manufacturer's works order no. / N° de Pedido Manufactura . 901330082 / 001																											
		Delivery note no. / N° de Entrega . 85839296 / 010				Product / Producto Stainless Steel Hot Rolled Coil/Bobina																											
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 120553		Product dimensions (Thickness / Width / Length) / Dimensiones (Espesor / Ancho / Largo) 4.76 mm x 1,219.20 mm 0.1875 inch x 48.0000 inch				Steelmaking procedure/ Proceso de manufact. AOD		Finish/ Acabado Ila / 1D / No.1																									
Packing-No. / N° de Empaque 3552776 3552777 Sum / Suma	No. of pieces/ Piezas 1 1 2	Actual weight/ Peso actual 24,229 lb / 10,990 kg 24,163 lb / 10,960 kg 48,392 lb / 21,950 kg		Actual length/ Longitud actual 787 ft / 240 m 787 ft / 240 m		Coil-No./ Bobina No. 915554 915554	Heat No./ Colada 544114 544114	Inspection lot/ Lote de inspeccion 1000889900 1000889900	Inepection lot/ Lote de inspeccion 1000889901 1000889901																								
Heat / Colada 544114	Country of Melt / Pais de colada USA	Chemical composition / Composicion Quimica Chemical analysis per ASTM A751-21 <table border="1"> <thead> <tr> <th>% C</th> <th>% Si</th> <th>% Mn</th> <th>% P</th> <th>% S</th> <th>% Cr</th> <th>% Mo</th> <th>% Ni</th> <th>% N</th> <th>% Cu</th> <th>% Co</th> </tr> </thead> <tbody> <tr> <td>0.024</td> <td>0.40</td> <td>1.30</td> <td>0.032</td> <td>0.0015</td> <td>18.07</td> <td>0.39</td> <td>8.03</td> <td>0.065</td> <td>0.53</td> <td>0.22</td> </tr> </tbody> </table>										% C	% Si	% Mn	% P	% S	% Cr	% Mo	% Ni	% N	% Cu	% Co	0.024	0.40	1.30	0.032	0.0015	18.07	0.39	8.03	0.065	0.53	0.22
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Sample Position/ Localiz. de la muestra TRANSVERSE	Mechanical testing per ASTM A370-23																																
Inspection lot/ Lote de inspeccion 1000889900 1000889901	<b>YS0.2%</b> PSI / MPa 40,609 / 280 49,601 / 342	<b>YS1,0</b> PSI / MPa 51,631 / 356 59,898 / 413	<b>TS</b> PSI / MPa 92,095 / 635 94,416 / 651	<b>El. 2"</b> % 55 51	<b>HRB</b> 83 89																												
Resistant to intergranular corrosion / Resistente contra corrosión inter-granular: ASTM A 262-15, PRACTICE E - Sample Acceptable Dimensions-surface / Dimensiones-Superficie: OK																																	
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 11/27/2023 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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Positive Material Identification (PMI) / Control de identidad (análisis espectrográfico): OK

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

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