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|--|--|--|---------------------------------|---|--|---|-------------------------------------|------|-------|-------|------|-------------------------------------|--|
| 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: 09/12/2022 <h2 style="text-align: center;">0000589040 /</h2> 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 . 85794951 / 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 | | | | | | |
| 3476619 | 1 | 17,879 lb / 8,110 kg | 902 ft / 275 m | 948558 | 539796 | 1000825846 | 1000825847 | | | | | | |
| Sum / Suma | 1 | 17,879 lb / 8,110 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 | |
| 539796 | USA | 0.022 | 0.42 | 1.45 | 0.029 | 0.0011 | 16.54 | 2.01 | 10.04 | 0.036 | 0.45 | 0.24 | |
| Sample Position / Localiz. de la muestra | TRANSVERSE Mechanical testing per ASTM A370-18 | | | | | | | | | | | | |
| Inspection lot / Lote de inspeccion | YS0.2% | YS1,0 | TS | El. A80 | El. 2" | HRB | | | | | | | |
| | PSI / MPa | PSI / MPa | PSI / MPa | % | % | | | | | | | | |
| 1000825846 | 44,960 / 310 | 52,937 / 365 | 90,355 / 623 | 46 | 50 | 83 | | | | | | | |
| 1000825847 | 44,670 / 308 | 52,357 / 361 | 89,630 / 618 | 48 | 52 | 81 | | | | | | | |
| 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 | | | | | | | | | |
| 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 09/12/2022 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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| <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>Arturo Hernandez Rubio</p> <p>Name of expert / Nombre del experto</p> | <p>Date of issue and validation Fecha de emisión y validación</p> <p>09/12/2022</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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