

Manufacturer / Fabricante



Type of document / Tipo de documento

INSPECTION CERTIFICATE

CERTIFICADO DE INSPECCION
according to / de acuerdo con
EN 10204-3.1

Document number / 07/23/2021
Nº de certificado.

0000526555 /

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1 Steel Drive; P.O. Box 13000; Calvert, AL 36513-1300

PHOENIX TUBE COMPANY INC.
1185 WIN DRIVE
BETHLEHEM PA 18017
USA

Customer/Ship to / Cliente
PHOENIX TUBE COMPANY INC., BETHLEHEM

Customer's order number / Nº de Pedido Cliente .
41039-P

Manufacturer's works order no. / Nº de Pedido Manufactura .
901291925 / 001

Delivery note no. / Nº de Entrega .
85736021 / 010

Product / Producto
Stainless Steel Hot Rolled Coil/Bobina

Steel Grade and Quality / Acero
TYPE 304L/304
UNS S30403
UNS S30400

Terms of delivery / Condiciones de entrega
ASTM A240/A240M-20a, ASME SA-240 Sec. II part A Ed.2021
ASTM A480/A480M-20a, ASME SA-480 Sec. II part A Ed.2019
ASTM A666-15
ASTM A276-17, A312-21, A479-20, A484-20b Chemical only
ASME SA312-19, SA479-20 for Chemical Composition
NACE MR0103 / ISO 17945: 2015
NACE MR0175 / ISO 15156-3: 2015

Customer's material no. / Nº de material del cliente	Product dimensions (Thickness / Width / Length) / Dimensiones (Espesor / Ancho / Largo)	Steel making procedure / Proceso de manufact.	Finish / Acabado
WC304L11	2.64 mm x 1,219.20 mm 0.1040 inch x 48.0000 inch	AOD	IIa / 1D / No.1

Packing-No. / Nº 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	Inspection lot / Lote de inspeccion
3360904	1	45,503 lb / 20,640 kg	2,477 ft / 755 m	858366	534058	1000741594	1000741595
Sum / Suma	1	45,503 lb / 20,640 kg					

Heat / Colada	Country of Melt / País de colada	Chemical composition / Composicion Química										
		Chemical analysis per ASTM A751-14a										
		%C	%Si	%Mn	%P	%S	%Cr	%Mo	%Ni	%N	%Cu	%Nb
534058	USA	0.025	0.55	1.76	0.026	0.0120	18.19	0.19	8.02	0.063	0.31	0.016

Sample Position / Localiz. de la muestra: TRANSVERSE Mechanical testing per ASTM A370-18

Inspection lot / Lote de inspeccion	YS0.2% PSI / MPa	TS PSI / MPa	El. 2" %	RoA %	HRB
1000741594	41,189 / 284	94,851 / 654	53	52	83
1000741595	44,380 / 306	95,866 / 661	56	51	85

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
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
Bending test per ASTM E290-14 OK
DFARS 225.872-1 Compliant

Stock 4724218 02/14/2022

SSTUBE RECT 2IN X 4IN 11GA 304SS
RECT TUBE 180 GRIT POLISH OD

<p>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 automáticamente</p>	<p>The information provided is a true copy of data on file / Los valores mostrados corresponden a los datos archivados</p> <p>Alejandro Carrillo Ramos Name of expert / Nombre del experto</p>	<p>Date of issue and validation / Fecha de emisión y validación 07/23/2021 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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Pack List: 81491 Sales Order: 603131
Customer Order: P1346766 Heat No: 534058