

ACERINOX EUROPA
 FABRICA DEL CAMPO DE GIBRALTAR
 PALMONES (LOS BARRIOS)
 TFO. (34) - 956 62 93 00
 FAX (34) - 956 62 93 11
 P.O. BOX 83
 11370 LOS BARRIOS (CADIZ)
 ESPAÑA



INSPECTION CERTIFICATE

CERTIFICADO DE INSPECCION

3.1

ACCORDING TO EN 10204 **CERTIFICATE N° 73 2023 1977 20002 ***

SEGÚN

CUSTOMER
 CLIENTE
 HTM YHTIOT OY, HTM METALS
 TEOLLISUUSKUJA 1

OUR ORDER N°
 N/PEDIDO
MA 7504

TRADE MARK
 SELLO DEL FABRICANTE

YOUR ORDER N°
 S/PEDIDO
17720

INSPECTOR'S STAMP
 SELLO DEL INSPECTOR
4511

STEELMAKING PROCESS
 PROCESO DE ACERÍA
A.O.D.

REQUIREMENTS
 NORMAS APLICABLES
 EN 10028-7/TRD 100/AD-2000-MERKBLATT W0/W2/W10 PED2014/68/EU EN-ISO-18286(Thickness Tolerance)
 ASTM A240Ed23/A480Ed23-ASME SeclIA SA240/SA480Ed23
 ASTM A240Ed23/A480Ed23-ASME SeclIA SA240/SA480Ed23

INTERGRANULAR CORROSION GRADE
 CORROSIÓN INTERGRANULAR

MATERIAL	1.4404/1.4401
Acx 240	316
Acx 240	316L

FINISH
 ACABADO
 1D
 Nº1
 Nº1

COIL / BOX BOBINA / CAJA	CONTENT CONTENIDO	DIMENSIONS (mm) DIMENSIONES			MARKS MARCA	QUANTITY CANTIDAD	TEST N° PROBETA	
		THICKNESS ESPESOR	WIDTH ANCHO	LENGTH LARGO				
J1896L	043EPK BA	15,000	1500,00	3000,00	21	4	043EPK	C
J1896L	043EPK BB	15,000	1500,00	3000,00	21	4	043EPK	C
J1896L	043EPK BC	15,000	1500,00	3000,00	21	4	043EPK	C
J1896L	043EPK BD	15,000	1500,00	3000,00	21	4	043EPK	C
J1897C	043EPK AA	15,000	1500,00	3000,00	22	4	043EPK	C
J1897C	043EPK AB	15,000	1500,00	3000,00	22	4	043EPK	C

CHEMICAL ANALYSIS / COMPOSICIÓN QUÍMICA (%)

HEAT N° COLADA	C	CR	MN	MO	N	NI	P	S	SI					
3EPK	0,012	16,755	1,278	2,154	0,033	10,070	0,030	0,003	0,388					

MECHANICAL PROPERTIES / CARACTERÍSTICAS MECÁNICAS

TEST N° PROBETA	PROBE TYPE	Rm N/mm2	Rp 0.2 N/mm2	Rp 1.0 N/mm2	A5 %	HRB	A200 %							
043EPK	C T	568,00	262,00	303,00	59,00	83,00	57,00							

REMARKS / OBSERVACIONES

Spectrochemical identity test O.K.
 Heat treatment: 1050-1100°C.
 Cooling with water/air.
 Issued in agreement with TÜV SÜD Industrie Service GmbH (02/1983).
 Temperatura de hipertemple entre 1050 y 1100 ° C.
 The delivery is in accordance with the order
 NACE-MR0175/ISO 15156-3:2015;NACE MR0103:2012/ISO 17945:2015
 (Chem & Mech only).
 Quality Assurance System in accordance with the Pressure
 Equipment Directive 97/27/PED
 Material complies with NORSOK M-630 MDS S01.
 Melted and transformed in Spain

SURFACE AND DIMENSIONAL CONTROL
 INSPECCIÓN SUPERFICIAL Y DIMENSIONAL

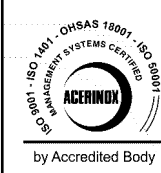
SATISFACTORY
 SATISFACTORIA

WORK INSPECTOR
 INSPECTOR

A. Heredia
 A. Heredia

Palmones, 11 Diciembre 2023

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 Acx 240 316
 Acx 240 316L

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 Nº1
 Nº1

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J1897C	043EPK AD	15,000	1500,00	3000,00	22	4	043EPK	C
J1909K	033EPK HA	15,000	1500,00	3000,00	24	4	033EPK	C
J1909K	033EPK HB	15,000	1500,00	3000,00	24	4	033EPK	C
J1909K	033EPK HC	15,000	1500,00	3000,00	24	4	033EPK	C
J1909K	033EPK HD	15,000	1500,00	3000,00	24	4	033EPK	C

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3EPK	0,012	16,755	1,278	2,154	0,033	10,070	0,030	0,003	0,388					

MECHANICAL PROPERTIES / CARACTERÍSTICAS MECÁNICAS

TEST N° PROBETA	PROBE TYPE	Rm N/mm2	Rp 0.2 N/mm2	Rp 1.0 N/mm2	A5 %	HRB	A200 %							
033EPK	C T	571,00	254,00	308,00	59,00	85,00	57,00							
043EPK	C T	568,00	262,00	303,00	59,00	83,00	57,00							

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