

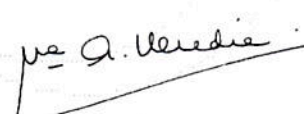


| ACERINOX EUROPA | |  by Accredited Body | INSPECTION CERTIFICATE | | | | CERTIFICADO DE INSPECCION | | | | 3.1 | |
|--|----------------------|---|---|----------------------|----------------|---|------------------------------------|----------------------|--|-------|--|--|
| FABRICA DEL CAMPO DE GIBRALTAR PALMONES (LOS BARRIOS) TFNO: (34) - 956 62 93 00 FAX: (34) - 956 62 93 11 P.O. BOX #3 11370 LOS BARRIOS (CADIZ) ESPAÑA | | | ACCORDING TO EN 10204 | | | | CERTIFICATE N° 73 2023 316 60002 * | | | | | |
| CUSTOMER CLIENTE OVAKO METALS OY AB TUOTEKATU 3 | | | OUR ORDER N° N/FEDIDO MA 5197 | | | YOUR ORDER N° S/FEDIDO 024790-1 96-333003 | | | STEELMAKING PROCESS PROCESO DE ACERÍA A.O.D. | | | |
| | | | TRADE MARK SELLO DEL FABRICANTE  | | | INSPECTOR'S STAMP SELLO DEL INSPECTOR 4511 | | | | | | |
| REQUIREMENTS NORMAS APLICABLES EN 10028-7/TRD 100/AD-2000-MERKBLATT W0/W2/W10 PED2014/68/EU EN-ISO-18286(Thickness Tolerances) ASTM A240Ed22/A480Ed22-ASME SecIIA SA240/SA480Ed21 EN 10088-2:2014 EN-ISO-18286(Thickness Tolerances) ASTM A240Ed22/A480Ed22-ASME SecIIA SA240/SA480Ed21 | | | | | | INTERGRANULAR CORROSION CORROSIÓN INTERGRANULAR EN ISO 3651-2 ASTM-A-262 PRACTICA E EN ISO 3651-2 ASTM-A-262 PRACTICA E | | | GRADE MATERIAL Acx 240 1.4404/1.4401 Acx 240 316 Acx 240 1.4404 Acx 240 316L | | FINISH ACABADO 1D Nº1 1D Nº1 | |
| COIL / BOX BOBINA / CAJA | | CONTENT CONTENIDO | | DIMENSIONS (mm) | | | MARKS MARCA | QUANTITY CANTIDAD | TEST N° PROBETA | | | |
| | | | | THICKNESS ESPESOR | WIDTH ANCHO | LENGTH LARGO | | | | | | |
| H7465L | | 042MTH DA | | 20,000 | 1500,00 | 3000,00 | 38 | 3 | 042MTH C | | | |
| H7465L | | 042MTH DB | | 20,000 | 1500,00 | 3000,00 | 38 | 3 | 042MTH C | | | |
| H7465L | | 042MTH DC | | 20,000 | 1500,00 | 3000,00 | 38 | 3 | 042MTH C | | | |
| CHEMICAL ANALYSIS / COMPOSICIÓN QUÍMICA (%) | | | | | | | | | | | | |
| HEAT N° COLADA | | C | CR | MN | MO | N | NI | P | S | SI | | |
| 2MTH | | 0,018 | 16,655 | 1,240 | 2,135 | 0,038 | 10,070 | 0,033 | 0,001 | 0,370 | | |
| MECHANICAL PROPERTIES / CARACTERÍSTICAS MECÁNICAS | | | | | | | | | | | | |
| TEST N° PROBETA | PROBE SIT TYPE | Rm N/mm2 | Rp 0.2 N/mm2 | Rp 1.0 N/mm2 | A5 % | HRB | A200 % | | | | | |
| 042MTH | C T | 594,47 | 339,61 | 370,68 | 53,25 | 83,00 | 51,25 | | | | | |
| REMARKS / OBSERVACIONES | | | | | | SURFACE AND DIMENSIONAL CONTROL INSPECCIÓN SUPERFICIAL Y DIMENSIONAL | | | | | | |
| 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-360 MDS S15 | | | | | | SATISFACTORY SATISFACTORIA | | | | | | |
| | | | | | | WORK INSPECTOR INSPECTOR <div style="text-align: right;">  A. Heredia </div> | | | | | | |
| | | | | | | Palmones, 2 Marzo 2023 | | | | | | |

ACERINOX EUROPA
 FABRICA DEL CAMPO DE GIBRALTAR
 PALMONES (LOS BARRIOS)
 TFNO. (34) - 356 62 93 00
 FAX (34) - 356 62 93 11
 P.O. BOX 83
 11370 LOS BARRIOS (CADIZ)
 ESPAÑA



0769-CPR-VAS-00530
 DoP no. 1/2015
 by Accredited Body

INSPECTION CERTIFICATE

CERTIFICADO DE INSPECCION

3.1

ACCORDING TO EN 10204
 SEGÚN

CERTIFICATE N° 73 2023 316 60001 Y
 CERTIFICADO N°

CUSTOMER

CLIENTE
 OVAKO METALS OY AB
 TUOTEKATU 3

OUR ORDER N°

N/PEDIDO

MA 5197

YOUR ORDER N°

S/PEDIDO

024790-1 96-333003

TRADE MARK

SELLO DEL FABRICANTE



INSPECTOR'S STAMP

SELLO DEL INSPECTOR

STEELMAKING PROCESS

PROCESO DE ACERÍA

A.O.D.

REQUIREMENTS

NORMAS APLICABLES

EN 10088-4:2009 EN-ISO-18286(Thickness Tolerances)

INTERGRANULAR CORROSION

CORROSIÓN INTERGRANULAR

GRADE

MATERIAL

Acx 240 1.4404

FINISH

ACABADO

1D

| COIL / BOX BOBINA / CAJA | CONTENT CONTENIDO | DIMENSIONS (mm) | | | MARKS MARCA | QUANTITY CANTIDAD | TEST N° PROBETA | |
|-----------------------------|----------------------|----------------------|----------------|-----------------|----------------|----------------------|--------------------|---|
| | | THICKNESS ESPEZOR | WIDTH ANCHO | LENGTH LARGO | | | | |
| H7465L | 042MTH DA | 20,000 | 1500,00 | 3000,00 | 38 | 3 | 042MTH | C |
| H7465L | 042MTH DB | 20,000 | 1500,00 | 3000,00 | 38 | 3 | 042MTH | C |
| H7465L | 042MTH DC | 20,000 | 1500,00 | 3000,00 | 38 | 3 | 042MTH | C |

CHEMICAL ANALYSIS / COMPOSICIÓN QUÍMICA (%)

| HEAT N° COLADA | C | CR | MN | MO | N | NI | P | S | SI | | | | | |
|-----------------------------------|-------|------------------|-------|----------------|-------|------------------|-------|-------|-------|--|--|--|--|--|
| REQUIREMENTS REQUISITOS | 0,030 | 16,500 18,500 | 2,000 | 2,000 2,500 | 0,100 | 10,000 13,000 | 0,045 | 0,015 | 1,000 | | | | | |
| 2MTH | 0,018 | 16,655 | 1,240 | 2,135 | 0,038 | 10,070 | 0,033 | 0,001 | 0,370 | | | | | |

MECHANICAL PROPERTIES / CARACTERÍSTICAS MECÁNICAS

| TEST N° PROBETA | PROBE SITE TYPE | Rm N/mm2 | Rp 0.2 N/mm2 | Rp 1.0 N/mm2 | A5 % | | | | | | | | | |
|-----------------------------------|-----------------------|------------------|-----------------|-----------------|---------|--|--|--|--|--|--|--|--|--|
| REQUIREMENTS REQUISITOS | | 520,00 670,00 | 220,00 | 260,00 | 45,00 | | | | | | | | | |
| 042MTH | C T | 594,47 | 339,61 | 370,68 | 53,25 | | | | | | | | | |

REMARKS / OBSERVACIONES

The delivery is in accordance with the order
 QUALITY ASSURANCE SYSTEM IN ACCORDANCE WITH THE PRESSURE
 EQUIPMENT DIRECTIVE 97/27/PED
 MATERIAL COMPLIES WITH NORSOK M-360 MDS S15

SURFACE AND DIMENSIONAL CONTROL

INSPECCIÓN SUPERFICIAL Y DIMENSIONAL

SATISFACTORY
 SATISFACTORIA

WORK INSPECTOR

INSPECTOR

A. Heredia
 A. Heredia

Palmones, 2 Marzo 2023