

ACERINOX EUROPA
 FINNISH CO. LTD.
 TIEPALKAR
 RAIBENKÄ 433000
 FIN-04400 JARVENPAA
 FINLANDIA



INSPECTION CERTIFICATE

ABNAHMEPRÜFZEUGNIS

3.1

ACCORDING TO EN 10204

CERTIFICATE N° F0 2021 22810 20002 *

| | | |
|---|----------------------------------|------------------------------------|
| CUSTOMER JARVENPAA SERVICE CENTER, TIBNO ASPONKATU 2 FIN-04400 JARVENPAA FINLANDIA | YOUR ORDER N° MA 5579 | YOUR ORDER N° 4501274151 |
| | T O I L E R TOLERANCES | INSPECTION INSPECTION |
| | 4511 | A.O.D. |

| | | | |
|---|---|--|---|
| REQUIREMENTS EN 10028-7/TRD 100/AD-2000-MERKBLATT W0/W2/W10 PED2014/68/EU EN-ISO-9444-2(Thickness Tolerances) EN 10088-2:2014 EN-ISO-9444-2(Thickness Tolerances) ASTM A240Ed19/A480Ed19-ASME SecIIA SA240/SA480Ed19 EN 10088-2:2014 EN-ISO-9444-2(Thickness Tolerances) ASTM A240Ed20/A480Ed20-ASME SecIIA SA240/SA480Ed19 | INTERGRANULAR CORROSION EN ISO 3651-2 EN ISO 3651-2 ASTM-A-262 PRACTICA E EN ISO 3651-2 ASTM-A-262 PRACTICA E | GRADE Acx 240 1.4404/1.4401 Acx 240 1.4401 Acx 240 316 Acx 240 1.4404 Acx 240 316L | FINISH 1D 1D Nº1 1D Nº1 |
|---|---|--|---|

| COIL / BOX | CONTENT | DIMENSIONS (mm.) | | | MARKS | QUANTITY | TEST N° | |
|------------|----------|------------------|---------|--------|-------|----------|---------|---|
| | | THICKNESS | WIDTH | LENGTH | | | | |
| 030XHK B | 030XHK B | 6,000 | 1500,00 | | 4 | 1 | 030XHK | C |
| 030XHK C | 030XHK C | 6,000 | 1500,00 | | 7 | 1 | 030XHK | C |
| 030XHK E | 030XHK E | 6,000 | 1500,00 | | 5 | 1 | 030XHK | C |

| CHEMICAL ANALYSIS / CHEMISCH ZUSAMMENSETZUNG | | | | | | | | | | |
|--|-------|--------|-------|-------|-------|--------|-------|-------|-------|--|
| HEAT N° | C | CR | MN | MO | N | NI | P | S | SI | |
| 0XHK | 0,024 | 16,625 | 1,401 | 2,033 | 0,032 | 10,050 | 0,033 | 0,002 | 0,371 | |

| MECHANICAL PROPERTIES / MECHANISCHE EIGENSCHAFTEN | | | | | | | | | | |
|---|--------|--------|--------|-------|-------|-------|--|--|--|--|
| TEST N° | Rm | Rp 0.2 | Rp 1.0 | A50 | A5 | HRB | | | | |
| 030XHK | 596,11 | 333,10 | 369,77 | 51,26 | 52,26 | 86,00 | | | | |
| 030XHK | | | | | | 83,00 | | | | |

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| REMARKS / BEOBACHTUNGEN Spectrochemical identity test O.K. Heat treatment: 1050-1100°C. Cooling with air. Issued in agreement with TÜV SÜD Industrie Service GmbH (02/1983). The delivery is in accordance with the order Temperatura de hipertemple entre 1050 y 1100 ° C. 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. | SURFACE AND DIMENSIONAL CONTROL SATISFACTORY OHNE BEANSTANDUNG |
| | WORKSHEET A. Horedia |

