

ACERINOX EUROPA <small>FABRICA DEL CAMPO DE GIBRALTAR PALMONES (LOS BARRIOS) TFNO. (34) - 956 62 93 00 FAX (34) - 956 62 93 11 P.O. BOX 83 11370 LOS BARRIOS (CADIZ) ESPAÑA</small>	 <small>by Accredited Body</small>	<h1 style="margin:0;">INSPECTION CERTIFICATE</h1> <h2 style="margin:0;">CERTIFICADO DE INSPECCION</h2>	3.1 CERTIFICATE N° 73 2022 1258 10002 * <small>CERTIFICADO N°</small>
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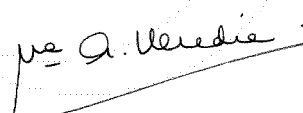
CUSTOMER <small>CLIENTE</small> OVAKO METALS OY AB TUOTEKATU 3	OUR ORDER N° <small>N/PEDIDO</small> MA 2901	YOUR ORDER N° <small>S/PEDIDO</small> 022619-1
TRADE MARK <small>SELLO DEL FABRICANTE</small> 		INSPECTOR'S STAMP <small>SELLO DEL INSPECTOR</small> <div style="text-align: center; border: 1px solid black; padding: 5px;"> 4511 </div>
		STEELMAKING PROCESS <small>PROCESO DE ACERÍA</small> <div style="text-align: right;">A.O.D.</div>

REQUIREMENTS <small>NORMAS APLICABLES</small>	INTERGRANULAR CORROSION GRADE <small>CORROSIÓN INTERGRANULAR</small>	FINISH <small>ACABADO</small>																		
<small>EN 10028-7/TRD 100/AD-2000-MERKBLATT W0/W2/W10 PED2014/68/EU EN-ISO-18286(Thickness Tolerances) EN 10088-2:2014. EN-ISO-18286(Thickness Tolerances) ASME SecIIA SA240/SA480Ed21 EN 10088-2:2014 EN-ISO-18286(Thickness Tolerances) ASME SecIIA SA240/SA480Ed21</small>	<small>EN ISO 3651-2 EN ISO 3651-2 ASTM-A-262 PRACTICA E EN ISO 3651-2 ASTM-A-262 PRACTICA E</small>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><th>MATERIAL</th><th></th><th></th></tr> <tr><td>Acx 150</td><td>1.4301/1.4307</td><td>1D</td></tr> <tr><td>Acx 150</td><td>1.4301</td><td>1D</td></tr> <tr><td>Acx 150</td><td>304</td><td>Nº1</td></tr> <tr><td>Acx 150</td><td>1.4307</td><td>1D</td></tr> <tr><td>Acx 150</td><td>304L</td><td>Nº1</td></tr> </table>	MATERIAL			Acx 150	1.4301/1.4307	1D	Acx 150	1.4301	1D	Acx 150	304	Nº1	Acx 150	1.4307	1D	Acx 150	304L	Nº1
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Acx 150	304L	Nº1																		

COIL / BOX <small>BOBINA / CAJA</small>	CONTENT <small>CONTENIDO</small>	DIMENSIONS (mm)			MARKS <small>MARCA</small>	QUANTITY <small>CANTIDAD</small>	TEST N° <small>PROBETA</small>	
		THICKNESS <small>ESPESOR</small>	WIDTH <small>ANCHO</small>	LENGTH <small>LARGO</small>				
		H4058Y	011XBB AAB	20,000				
H4058Y	011XBB AAC	20,000	1500,00	3000,00	14	3	011XBB A	C
H4058Y	011XBB AAD	20,000	1500,00	3000,00	14	3	011XBB A	C
H4130Y	011VBP JA	20,000	1500,00	3000,00	15	1	011VBP	C

CHEMICAL ANALYSIS / COMPOSICIÓN QUÍMICA (%)										
HEAT N° <small>COLADA</small>	C	CR	MN	N	NI	P	S	SI		
1VBP	0,024	18,640	1,751	0,085	8,090	0,035	0,001	0,415		
1XBB	0,021	18,015	1,691	0,073	8,115	0,037	0,001	0,383		

MECHANICAL PROPERTIES / CARACTERÍSTICAS MECÁNICAS									
TEST N° <small>PROBETA</small>	PROBE TYPE	Rm N/mm2	Rp 0.2 N/mm2	Rp 1.0 N/mm2	A50 %	A5 %	HRB	A200 %	
011VBP	C T	643,32	390,94	418,63	49,47	50,47	90,00	52,47	
011XBB A	C T	629,37	369,29	403,35	52,95	53,95	87,00	55,95	

REMARKS / OBSERVACIONES 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.	SURFACE AND DIMENSIONAL CONTROL <small>INSPECCIÓN SUPERFICIAL Y DIMENSIONAL</small> <div style="text-align: center; border: 1px solid black; padding: 10px;"> SATISFACTORY SATISFACTORIA </div>
WORK INSPECTOR <small>INSPECTOR</small> <div style="text-align: right; margin-right: 50px;">  A. Heredia </div>	
Palmones, 1 Julio 2022	