

ACERINOX, S.A.

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)



Certified systems of management in environment and quality

INSPECTION CERTIFICATE

CERTIFICADO DE INSPECCION

3.1

ACCORDING TO EN 10204

CERTIFICATE N° 51 2009 2181 10001 5
 CERTIFICADO N°

CUSTOMER

CLIENTE
 CONSTRUÇÕES M. GOMES DA CUNHA, S.A.
 RUA PASCOAL FERNANDES, 4
 LAMAÇÕES
 4715-281 BRAGA

OUR ORDER N°

N/ PEDIDO

FN 27334

YOUR ORDER N°

S/ PEDIDO

Enc.ª 487

TRADE MARK

SELLO DEL FABRICANTE



INSPECTOR'S STAMP

SELLO DEL INSPECTOR

STEELMAKING PROCESS

PROCESO DE ACERIA

A.O.D.

REQUIREMENTS

NORMAS APLICABLES
 EN 10088-2:2005

INTERGRANULAR CORROSION

CORROSION INTERGRANULAR

GRADE

MATERIAL
 Acx 120 1.4301

FINISH

ACABADO
 2B

COIL / BOX BOBINA / CAJA	CONTENT CONTENIDO	DIMENSIONS DIMENSIONES			MARKS MARCA	QUANTITY CANTIDAD	TEST N° PROBETA
		THICKNESS ESPESOR	WIDTH ANCHO	LENGTH LARGO			
E18QXWCB1C1	04J5N3 B	1,500	73,00		1	1	04J5N3 C
E18QXWCB1C2	04J5N3 B	1,500	73,00		2	1	04J5N3 C
E18QXWCB1C3	04J5N3 B	1,500	73,00		3	1	04J5N3 C
E18QXWCB1C4	04J5N3 B	1,500	73,00		4	1	04J5N3 C
E18QXWCB1C5	04J5N3 B	1,500	73,00		5	1	04J5N3 C
E18QXWCB1C6	04J5N3 B	1,500	73,00		6	1	04J5N3 C

CHEMICAL ANALYSIS / COMPOSICION QUIMICA (%)

HEAT N° COLADA	C	CR	MN	N	NI	P	S	SI
REQUIREMENTS REQUISITOS	0,070	17,500 19,500	2,000	0,110	8,000 10,500	0,045	0,015	1,000
J5N3	0,048	18,407	1,618	0,053	8,108	0,029	0,003	0,412

MECHANICAL PROPERTIES / CARACTERISTICAS MECANICAS

TEST N° PROBETA	PROBE SITE TIPO	Rm N/mm2	Rp 0.2 N/mm2	Rp 1.0 N/mm2	A80 %
REQUIREMENTS REQUISITOS		540,00 750,00	230,00	260,00	45,00
04J5N3	C T	643,35	309,40	344,39	54,27

REMARKS / OBSERVACIONES

The delivery is in accordance with the order

SURFACE AND DIMENSIONAL CONTROL

INSPECCION SUPERFICIAL Y DIMENSIONAL

SATISFACTORY
 Satisfactoria

WORK INSPECTOR

INSPECTOR

T. Micó

Palmones, 24 MARZO 2009