

INSPECTION CERTIFICATE

CERTIFICADO DE INSPEÇÃO

3.1

ACCORDING TO **EN 10204**
CONFORM

CERTIFICATE N°
N° CERTIFICADO

51 2024 1417 10001 *

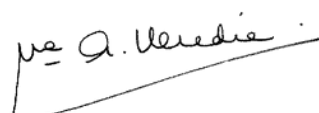
	OUR ORDER N° CLIENTES	YOUR ORDER N° VOSSO PEDIDO	EMAIL: 22/7/2024
	MA 4391		
TRADE MARK SELO DO FABRICANTE	INSPECTOR'S STAMP SELO DO INSPECTOR	STEELMAKING PROCESS PROCESSO DE SIDERURGI	
A.O.D.			

REQUIREMENTS REQUISITOS	INTERGRANULAR CORROSION CORROSÃO INTERGRANULAR	GRADE MATERIAL	FINISH ACABAMENTO
EN 10088-2:2014. ASTM A240Ed24/A480Ed24-ASME SecIIA SA240/SA480Ed23 EN 10088-2:2014 ASTM A240Ed24/A480Ed24-ASME SecIIA SA240/SA480Ed23	EN ISO 3651-2 ASTM-A-262 PRACTICA E EN ISO 3651-2 ASTM-A-262 PRACTICA E	Acx 160 1.430 Acx 160 1.304 Acx 160 1.430 Acx 160 7 304L	2B 2B 2B 2B

COIL / BOX BOBINE/CAIXA	CONTENT CONTEÚDO	DIMENSIONS (mm) DIMENSÕES			MARKS MARCA	QUANTITY QUANTIDAD	TEST N° PROVETE
		THICKNESS ESPESURA	WIDTH LARGURA	LENGTH COMPRIME			
013MCR AA2C1-9	013MCR AA	1,200	23,80			9	013MCR A
							C

CHEMICAL ANALYSIS / COMPOSIÇÃO QUÍMICA (%)										
HEAT N° VAZAMENTO	C	CR	MN	N	NI	P	S	SI		
3MCR	0,030	18,075	1,836	0,063	8,090	0,032	0,004	0,383		

MECHANICAL PROPERTIES / CARACTERÍSTICAS MECÂNICAS								
TEST N° PROVETE	PROBE SIT. TYPE		Rm N/mm2	Rp 0.2 N/mm2	Rp 1.0 N/mm2	A50 %	A80 %	HB
	013MCR A 013MCR A	C	T	614,47	299,47	331,71	58,54	61,54

REMARKS / OBSERVAÇÕES 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). Melted and transformed in Spain	SURFACE AND DIMENSIONAL CONTROL INSPEÇÃO SUPERFICIAL E DIMENSIONAL <div style="text-align: center;"> SATISFACTORY SATISFATORIO </div>
	WORK INSPECTOR INSPECTOR <div style="text-align: right;">  A. Heredia </div>
	Palmones, 19 Septiembre 2024