

A01 Manufacture's works : ArcelorMittal Italia S.p.A. ArcelorMittal LEGAL SEAT : viale Brenta 27/29 - 20139 Milano ITALY TARANTO Works : Via Appia SS7, km 648 - 74123 TARANTO ITALY	A02 Type of document INSPECTION CERTIFICATE EN 10204 TYPE 3.1	A03 Document Nr. 2020/009949/01	Z02.1 Date of issue 30/12/2020	A04
	A05 Originator of the document QUALITY CONTROL DEPT.	A07 Customer's Order nr E-MAIL 16911018 0012	21/09/2020	
		A08 Order Item ONEY Z	A09 Customer reference 10201/296	A14 Date 29/12/2020

A06.1 Customer J. SOARES CORREIA - ARMAZENS DE FERRO, SA RUA DO OUTEIRO-FOLGOSA-MAIA APARTADO 36 04746 S.ROMAO DO CORONADO PORTUGAL	A06.2 Consignee J. SOARES CORREIA C/O TERMINAL SPC/ICC RUA DA CENTRAL 601 04440 VALONGO PORTUGAL
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A06.3 Consignee of the document J. SOARES CORREIA C/O TERMINAL SPC/ICC RUA DA CENTRAL 601 04440 VALONGO PORTUGAL	A10 Supplementary commercial information HOT ROLLED PLATES
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B01 Product : HOT ROLLED STEEL PLATES	B06 Marking	NOMINAL DIMENSIONS
B02 Steel quality : EN 10025-2		Units MM
B03 Supplementary requirements : EN 10025-2 S355J2+N		B09 Thickness 40,0000
B04 Delivery condition : NO PRESCRIPTION		B10 Width 2000,0000
B05 Heat treatment of samples : NORMALIZING ROLLING		B11 Length 12000,0000
		B12 Theor. Mass 7536 Kg
		B16 Heat number 952951

**DELIVERED MATERIAL**

B07 Plate nr	B13 Mass	B07 Plate nr	B13 Mass	B07 Plate nr	B13 Mass	B07 Plate nr	B13 Mass	B07 Plate nr	B13 Mass
108902001	7625	108903001	7636	108904001	7638				
<b>B08 Total pieces : 00003</b>		<b>B14 Total mass : 0022899 Kg.</b>							

**CHEMICAL COMPOSITION AND STEELMAKING PROCESS**

C70 Steelmaking process : Y (Basic Oxygen)														C94 Casting method : Continuous Casting			
C00 Sample	C01 Test	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C82			
Identif.	Location	C %	Si %	Mn %	P %	S %	Al %	Nb %	V %	Mo %	Ni %	Cr %	Cu %				
	Ladle	0,154	0,187	1,307	0,016	0,0025	0,031	0,045	0,000	0,001	0,011	0,150	0,017				
C00 Sample	C01 Test	C83	C84	C85	C86	C87	C88	C89	C90	C91	C92	C93	CEQ %				
Identif.	Location	Ti %	N ppm	B ppm	Ca ppm	Sn %	H ppm	V1	V2	V3	V4	IIW					
	Ladle	0,015	41										0,403				

**TENSILE TEST**

C00 Sample	C01	C02	C03	B05	C10	C24	C23 : L0	C09	C11	C12	C13	C14	C15	Red. of area (%)		
Identif.	Pos	Dir	Temp °C	Treat.	Spec	W/Ø mm	[xSQR(S0)]	Unit	REH	RM	El. %	Y/T	Z1	Z2	Z3	Ave
108902	C	T	+ 20		P	20,00	5,65	MPa	442	558	24,60					

**IMPACT TEST**

C00 Sample	C01	Pos	C02	C40	B05	C41	C09	C03	C42	Individual values	C43	C44	Shear area %	C43		
Identif.	Len	Th.	Dir	T. Type	H. Treat	Width	Unit	Temp °C	K1	K2	K3	Ave	D1	D2	D3	Ave
108902	C	P	L	KV	450	10	J	- 20	152	136	142	143				

D01 Control of marking, identification, surface appearance, shape and dimensional properties : OK  
 Z01 We hereby certify that the material complies with the terms of the order.  
 Z06 Surface condition: EN10163-2 Class A Subclass 1  
 Tolerance as per EN10029 Class A + N

US 21.P. 02610  
 GR 2125 06266 (195)  
**ONIRAM, LDA**  
 DEP. QUALIDADE  
 RECEPÇÃO

2021 DATA 04/27

RUBRICA

C01 Sample location Respect to Length : T = Lead C = Centre P = Trail Respect to Thickness : P = Surface 2 = Mid thickness 3 = 1/3 thickness 4 = 1/4 thickness 5 = 1mm from surface R = 2mm from surface T = 3mm from surface 1 = Full thickness	C02 Testing direction L = Longitudinal T = Transverse Q = Thr. thickness D = Diagonal C10 Shape of the test piece P = Prismatic C = Round	Z04 CE Marking <b>CE</b> 1608 ArcelorMittal Italia S.p.A. Via Appia Km648, I-74123 TARANTO (ITALY) 06 1608-CPR-P188 EN 10025-1:2004 Plate S355J2+N EN 10025-2 / 1.0577 Intended to be used in welded, bolted and riveted and structure Tolerances on dimensions and shape : Elongation : Tensile strength : Yield strength : Impact strength : Weldability (CEV): Durability (chemical composition): Expressed as indicated in the Dol' L0049720 <a href="http://54.36.88.47/pdf/6L0049720.pdf">http://54.36.88.47/pdf/6L0049720.pdf</a>	Z03 Inspection Body Stamp Z02.2 QC Validation Quality Management A. BUFFO Skt 04972
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Z05 MS CERTIFICATIONS  
 Management System certified according to:  
 ISO 9001 - IATF 16949 - ISO/TS 29001 - ISO 14001 - BS OHSAS 18001

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