

A01 Manufacture's works: ArcelorMittal Italia S.p.A.	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
LEGAL SEAT : viale Brenta 27/29 - 20139 Milano ITALY TARANTO Works : Via Appia SS7, km 648 - 74123 TARANTO ITALY	A05 Originator of the document QUALITY CONTROL DEPT.	A07 Customer's Order nr E-MAIL	21/09/2020	
		A08 Order Item 16911018 0012	A09 Customer reference	
		A12 Vessel ONEY Z	A13 S.Code 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	4440-043 CAM
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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 EN 10025-2 S355J2+N		Units : MM
B03 Supplementary requirements : NO PRESCRIPTION		B09 Thickness : 40,000
B04 Delivery condition : NORMALIZING ROLLING		B10 Width : 2000,000
B05 Heat treatment of samples :		B11 Length : 12000,000
		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
108902001	7625	108903001	7636	108904001	7638		
B08 Total pieces : 00003		B14 Total mass : 0022899 Kg.					

CHEMICAL COMPOSITION AND STEELMAKING PROCESS

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

TENSILE TEST

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

IMPACT TEST

C00 Sample Identif.	C01 Len	C02 Pos	C03 Dir	C04 T. Type	B05 H. Treat	C41 Width	C09 Unit	C03 Temp °C	C42 Individual values	C43 K1	C44 K2	C45 K3	C46 Ave	C47 Shear area %	C48 D1	C49 D2	C50 D3	C51 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

ONIRAM, LDA
 DEP. QUALIDADE
 RECEPÇÃO

2021 DATA 26/12/21

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 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): http://54.36.88.47/pdf/6L0049720.pdf	Z03 Inspection Body Stamp Z02.2 QC Validation Quality Management A. BUFEO skt 0497
Z05 MS CERTIFICATIONS Management System certified according to: ISO 9001 – IATF 16949 – ISO/TS 29001 – ISO 14001 – BS OHSAS 18001		Expressed as indicated in the DoP L0049720	

L0049720