



MANUFACTURER'S INSPECTION DOCUMENT

A02 Type of certificate according to ISO 10474/ EN 10204

A03 Document number

Page

Inspection certificate 3.1**MTC_0081874357_2401_S355MC_EN10149220_V1****1 / 2**

A01.1 Manufacturer's site address ArcelorMittal Mardycq Grande-Synthe Rue de Spycqer - Port 3801 59792 Grande-Synthe France		A01.2 Manufacturer ArcelorMittal France	A04 Mfr's mark MK
		A01.3 @ eMail Sara.mateos@arcelormittal.com	
A06.1 Customer's address FEON OY Teollisuuskatu 33 00510 Helsinki FI		A06.2 Delivery address Feon OY Hepokarintie 9 23500 UUSIKAUPUNKI FI	A06.3 Final consignee's address FEON OY Teollisuuskatu 33 00510 Helsinki FI

A07 Purchaser's order number 49329 000001	A08 Manufacturer's order number GH41FEO001 1	A10.1 Dispatch advice/note number 0081874357	A10.2 Dispatch date 20.01.2024	B04 Delivery condition Thermomechanical Rolling
A11 Manufacturer specification reference 000002889334 1	A12 Customer article number 2463360	A14 Qty MU 2	A15 Total net mass 43,580 Tons	A16 Total gross mass 43,628 Tons

B01 Product (Category/ Subcategory/ Form) Hot Rolled Hot rolled pickled coil		B02.1 Steel designation S355MC		B02.2 Steel standard EN10149-2/2013
B09 Thickness 8mm	B9.1 Thickness standard and tolerance 1/2 all in minus EN 10051:2010		B10 Width 1500mm	B10.1 Width standard and tolerance mill edge EN 10051:2010
B11 Length	B11.1 Length standard and tolerance		B2.12 Pattern top	B2.13 Pattern bottom
B2.11 Surface protection type Rust protection				

IDENTIFICATION AND MASS

Units									
B07 MU ID		20280600	20280700						
B08 Number of piece		1	1						
B13 Gross mass	Tons	21,784	21,844						
B14 Net mass	Tons	21,760	21,820						
B15 Segment N°		1	1						
B07 Heat N°		8643029684	8643029684						

TENSILE TEST

Units		Min.	Max.	Specimen type: ISO 6892-1 - Direction: Longitudinal - Condition: As delivered - Re: ReH - T°C: 20°C						
C01.1 Pos. length				Tail	Tail					
C11 Re	MPa	355		405	404					
C12 Rm	MPa	430	550	491	491					
C13 A%	%	23		34	34					

NOTCH BAR-IMPACT TEST

Units		Min.	Max.	Notch Shape: KV - Probe size: Standard ISO 148-1 - Direction: Longitudinal - Condition: As delivered - T°C: -20°C						
C01.1 Pos. length				Tail	Tail					
C01.2 Pos. width				1/4 width	1/4 width					
C42.1 V1	J	28		209	209					
C42.2 V2	J	28		302	302					
C42.3 V3	J	28		252	252					
C43 Avg.	J	40		254	254					

We hereby certify that the above cited shipment was produced according to the technical specifications of the contract and that, with inspection and tests completed, it meets those specifications as well as all norms and standards referred to in the contract.

A05 Autor of the document - Manufacturer

Quality department

Z15 Responsible

Mateos Riano Sara

Z17 Signature

Z16 Function

Quality Manager

Z02 Date

22.01.2024



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CHEMICAL COMPOSITION

	Units	Min.	Max.	Casting composition						
C71 C	%		0,12	0,07	0,07					
C72 Mn	%		1,50	1,14	1,14					
C73 Si	%		0,50	0,01	0,01					
C74 P	%		0,025	0,014	0,014					
C75 S	%		0,020	0,003	0,003					
C80 Al	%	0,015		0,032	0,032					
C85 Nb	%		0,09	0,02	0,02					
C88 Ti	%		0,15	0,01	0,01					
C89 V	%		0,20	0,00	0,00					
				NB+Ti+V						
Value	%		0,22	0,04	0,04					

Inspection of markings, surface, sizes : satisfactory

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