



# MANUFACTURER'S INSPECTION DOCUMENT

A02 Type of certificate according to ISO 10474/ EN 10204

A03 Document number

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**Inspection certificate 3.1****MTC\_0081763393\_2308\_S355MC\_EN10149220\_V1****1 / 2**

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

A07 Purchaser's order number <b>45437 000001</b>	A08 Manufacturer's order number <b>GH31FEO004 1</b>	A10.1 Dispatch advice/note number <b>0081763393</b>	A10.2 Dispatch date <b>06.08.2023</b>	B04 Delivery condition <b>Thermomechanical Rolling</b>
A11 Manufacturer specification reference <b>000002744652 2</b>	A12 Customer article number <b>2463360</b>	A14 Qty MU <b>8</b>	A15 Total net mass <b>144,780 Tons</b>	A16 Total gross mass <b>144,972 Tons</b>

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

## IDENTIFICATION AND MASS

Units

B07 MU ID		29733100	29720400	29720300	29721000	29732800	29710700	29720100	29720900
B08 Number of piece		1	1	1	1	1	1	1	1
B13 Gross mass	Tons	20,544	17,944	17,924	17,904	17,804	17,004	17,924	17,924
B14 Net mass	Tons	20,520	17,920	17,900	17,880	17,780	16,980	17,900	17,900
B15 Segment N°		1	1	1	1	1	1	1	1
B07 Heat N°		A033001729	A033001938	A033001939	A033001939	A033001939	A033001940	A033001940	A033001940

## TENSILE TEST

Units

Min.

Max.

Specimen type: ISO 6892-1 - Direction: Longitudinal - Condition: As delivered - Re: ReH - T°C: 20°C

C00 Sample ID						553091	553834				
C01.1 Pos. length				Tail	Tail	Tail	Tail	Tail	Tail		
C11 Re	MPa	355		407	416	414	411	428	414	419	425
C12 Rm	MPa	430	550	497	503	504	504	505	498	508	511
C13 A%	%	23		33	34	33	33	34	30	33	33

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

**08.08.2023**



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A11 Manufacturer specification reference <b>000002744652 2</b>	A12 Customer article number <b>2463360</b>	A14 Qty MU <b>8</b>	A15 Total net mass <b>144,780 Tons</b>	A16 Total gross mass <b>144,972 Tons</b>

B07 MU ID		29733100	29720400	29720300	29721000	29732800	29710700	29720100	29720900
B15 Segment N°		1	1	1	1	1	1	1	1
B07 Heat N°		A033001729	A033001938	A033001939	A033001939	A033001939	A033001940	A033001940	A033001940

## CHEMICAL COMPOSITION

	Units	Min.	Max.	Casting composition								
C71 C	%		0,12	0,07	0,07	0,07	0,07	0,07	0,07	0,07	0,07	0,07
C72 Mn	%		1,50	1,15	1,14	1,15	1,15	1,15	1,15	1,15	1,15	1,15
C73 Si	%		0,50	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
C74 P	%		0,025	0,009	0,013	0,009	0,009	0,009	0,009	0,011	0,011	0,011
C75 S	%		0,020	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002	0,002
C80 Al	%	0,015		0,036	0,034	0,039	0,039	0,039	0,039	0,036	0,036	0,036
C85 Nb	%		0,09	0,02	0,03	0,02	0,02	0,02	0,02	0,03	0,03	0,03
C88 Ti	%		0,15	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,01
C89 V	%		0,20	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
				NB+Ti+V								
Value	%		0,22	0,04	0,04	0,04	0,04	0,04	0,04	0,04	0,04	0,04

**Inspection of markings, surface, sizes : satisfactory**

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.

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**Quality department**

Z15 Responsible

**Mateos Riano Sara**

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**Quality Manager**

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**08.08.2023**