



MANUFACTURER'S INSPECTION DOCUMENT - PROFORMA

A02 Type of certificate according to ISO 10474/ EN 10204

A03 Document number

Page

Inspection certificate 3.1**MTC_8730357970_2307_AMSTRONG355MC_AFCS_V2****1 / 2**

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

A07 Purchaser's order number 45437 000001	A08 Manufacturer's order number GH31FEO004 1	A10.1 Dispatch advice/note number 8730357970	A10.2 Dispatch date 07.07.2023	B04 Delivery condition Thermomechanical Rolling
A11 Manufacturer specification reference 000002744652 2	A12 Customer article number 2463360	A14 Qty MU 1	A15 Total net mass 17,820 Tons	A16 Total gross mass 17,844 Tons

B01 Product (Category/ Subcategory/ Form) Hot Rolled Hot rolled pickled coil		B02.1 Steel designation AMSTRONG355MC		B02.2 Steel standard AFCS
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

IDENTIFICATION AND MASS

Units							
B07 MU ID		29690000					
B08 Number of piece		1					
B13 Gross mass	Tons	17,844					
B14 Net mass	Tons	17,820					
B15 Segment N°		1					
B07 Heat N°		A033001938					

TENSILE TEST

Units	Min.	Max.	Specimen type: ISO 6892-1 - Direction: Longitudinal - Condition: As delivered - Re: ReH - T°C: 20°C				
C00 Sample ID			553093				
C01.1 Pos. length			Tail				
C11 Re	MPa	355	435	421			
C12 Rm	MPa	430	520	493			
C13 A%	%	25		35			

TENSILE TEST

Units	Min.	Max.	Specimen type: ISO 6892-1 - Direction: Transverse - Condition: As delivered - Re: ReH - T°C: 20°C				
C00 Sample ID			553094				
C01.1 Pos. length			Tail				
C01.2 Pos. width			1/4 width				
C11 Re	MPa	380	460	429			
C12 Rm	MPa	440	530	504			
C13 A%	%	24		30			

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

13.07.2023



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B07 MU ID	29690000
B15 Segment N°	1
B07 Heat N°	A033001938

CHEMICAL COMPOSITION

	Units	Min.	Max.	Casting composition
C71 C	%	0,100	0,068	
C73 Si	%	0,03	0,01	
C72 Mn	%	1,40	1,14	
C74 P	%	0,020	0,013	
C75 S	%	0,015	0,002	
C76 Cr*	%		0,0280	
C77 Mo*	%		0,0020	
C78 Ni*	%		0,0230	
C79 N*	%		0,0034	
C80 Al	%	0,015	0,034	
C82 B*	%		0,0001	
C84 Cu*	%		0,0160	
C85 Nb	%	0,065	0,025	
C88 Ti	%	0,150	0,010	
C89 V	%	0,200	0,002	
C+MN/6+(CU+NI)/15+(CR+MO+V)/5				
Value	%	0,32	0,27	
SI+2,5P				
Value	%	0,090	0,044	
NB+TI+V				
Value	%	0,22	0,04	

Inspection of markings, surface, sizes : satisfactory

(*) - For information, not requested in the specification

<p>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.</p>	A05 Autor of the document - Manufacturer	
	Quality department	
	Z15 Responsible Mateos Riano Sara	Z17 Signature 
	Z16 Function Quality Manager	Z02 Date 13.07.2023