



MANUFACTURER'S INSPECTION DOCUMENT - PROFORMA

A02 Type of certificate according to ISO 10474/ EN 10204

A03 Document number

Page

Inspection certificate 3.1**MTC_8730365405_2308_AMSTRONG355MC_AFCS_V1****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 46004 000021	A08 Manufacturer's order number GH32FEO003 21	A10.1 Dispatch advice/note number 8730365405	A10.2 Dispatch date 04.08.2023	B04 Delivery condition Thermomechanical Rolling
A11 Manufacturer specification reference 000002744652 2	A12 Customer article number 2463360	A14 Qty MU 3	A15 Total net mass 53,620 Tons	A16 Total gross mass 53,692 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	29750900	29750800	29751000				
B07 MU ID								
B08 Number of piece		1	1	1				
B13 Gross mass	Tons	17,904	17,884	17,904				
B14 Net mass	Tons	17,880	17,860	17,880				
B15 Segment N°		1	1	1				
B07 Heat N°		A033001951	A033001952	A033001952				

TENSILE TEST

	Units	Min.	Max.	Specimen type: ISO 6892-1 - Direction: Longitudinal - Condition: As delivered - Re: ReH - T°C: 20°C					
C00 Sample ID				555893	555892	555892			
C01.1 Pos. length				Tail	Tail	Tail			
C01.2 Pos. width					1/4 width	1/4 width			
C11 Re	MPa	355	435	415	424	424			
C12 Rm	MPa	430	520	489	496	496			
C13 A%	%	25		35	35	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				555894	555892	555892			
C01.1 Pos. length				Tail	Tail	Tail			
C01.2 Pos. width				1/4 width	1/4 width	1/4 width			
C11 Re	MPa	380	460	431	438	438			
C12 Rm	MPa	440	530	498	508	508			
C13 A%	%	24		32	32	32			

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

04.08.2023



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B07 MU ID	29750900	29750800	29751000				
B15 Segment N°	1	1	1				
B07 Heat N°	A033001951	A033001952	A033001952				

CHEMICAL COMPOSITION

	Units	Min.	Max.	Casting composition							
C71 C	%		0,100	0,067	0,070	0,070					
C72 Mn	%		1,40	1,14	1,16	1,16					
C73 Si	%		0,03	0,01	0,01	0,01					
C74 P	%		0,020	0,014	0,009	0,009					
C75 S	%		0,015	0,003	0,002	0,002					
C76 Cr*	%			0,0340	0,0220	0,0220					
C77 Mo*	%			0,0020	0,0020	0,0020					
C78 Ni*	%			0,0290	0,0210	0,0210					
C79 N*	%			0,0035	0,0028	0,0028					
C80 Al	%	0,015		0,045	0,036	0,036					
C82 B*	%			0,0001	0,0002	0,0002					
C84 Cu*	%			0,0200	0,0150	0,0150					
C85 Nb	%		0,065	0,026	0,026	0,026					
C88 Ti	%		0,150	0,010	0,010	0,010					
C89 V	%		0,200	0,002	0,002	0,002					

C+MN/6+(CU+NI)/15+(CR+MO+V)/5

Value	%		0,32	0,27	0,27	0,27					
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SI+2,5P

Value	%		0,090	0,047	0,032	0,032					
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NB+TI+V

Value	%		0,22	0,04	0,04	0,04					
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Inspection of markings, surface, sizes : satisfactory

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

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 04.08.2023