


A01 ARCELORMITTAL ATLANTIQUE RUE DU COMTE JEAN-GRANDE SYNTHE.. BP 2508 59381 DUNKERQUE CEDEX 1 FRANCE	 ArcelorMittal	A03 N° 2105007 Printout date 19/03/2020	A08 Order No 290677/1 Creation date 25/11/2019	A07 Cust. Ref. 1113453 Order's date 25/11/2019 Contract Nr.	
		OY KONTINO AB HAKINTIE 6-8 PL 27 01380 VANTAA FINLAND		A06.2 Destination	OY KONTINO AB HAKINTIE 6-8 01380 VANTAA FINLAND
A05 ARCELORMITTAL ESP SSC TWEE MOLENSTRAAT 8 2440 GEEL 014241510 014285274		A06.3 Customer	OY KONTINO AB HAKINTIE 6-8 PL 27 01380 VANTAA FINLAND	A09	Del.Note No 448314 Delivery date 19/03/2020
<b>Certificate</b>		A02 3.1 / EN10204 + KV			

B01 - B04	MATERIAL SPECIFICATION	- Item : 1 SHEET DKP-AMSTRONG355MC-O ARCELORMITTAL
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B03.1 Item	1	B12 Lgth (mm)	3000.00	B11 Width (mm)	1500.00	B09 Thick. (mm)	10.000	B14		Z05 Certification	
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Product N°	2845031 , 2845032 , 2845033 , 2845034 , 2845035 , 2845036										
B07 Coils N°	Entity Supplier entity	7449125 24774200	B07.1 Heat No	8649084939	B08 - Number of Pieces	32	B13 - Weight (kg)	11330.000			

Chemical Analysis																								
		C71	C72	C74	C75	C73	C77	C78	C80	C79	C76	C81	C83	C84	C82	C85	C86	C88	C87	C93	C94	C95	C96	C97
B07	B07.1	C	Mn	P	S	Si	Al	Nb	V	Ti	N	B	Cu	Ni	Cr	Mo	Sn	As	Zr	Cev	Ceq	Gal	Res	Dis
Supplier entity	Heat No	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
24774200	8649084939	/0.100 0.0693	/1.400 0.6642	/0.020 0.0174	/0.015 0.0082	/0.030 0.0087	0.015 0.0324	/0.075 0.0416	/0.200 0.0005	/0.150 /	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Mechanical Values																
Mechanical characteristics With EN ISO 6892-1												Caractéristiques en Flexio par Choc With EN ISO 148-1				
	C04	C03	C02	C11	C12	C13	C14	C15	C16	C17	C18	C44	C45	C46	C42	C43, C40
B07	Condition	Test temp.	Direction	Re	Rm	A%	n	r	BH2	BH0	WH	Test temp.	Direction		KC1, ...	K
Supplier entity				MPa	MPa	%			MPa	MPa	MPa				J	J
24774200		+20°C	L	355 / 435 ReL 427 Rp0.2	430 / 520 513	25 / A5.65 30 A5.65	/	/	/	/	/	-20°C	L		/ 158.2, 129.4, 181.8 Kv	/ 156.5 Kv

C02, C45 - Direction of the test piece in relation to the rolling direction (L = 0° - T = 90° - S = 45°)

C04 - Sample conditions (V = Aged - F = Fresh - N = Normalized - AR = As Rolled)

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<b>Certificate</b>	A06.3 Customer OY KONTINO AB HAKINTIE 6-8 PL 27 01380 VANTAA FINLAND		A09	Del.Note No 448314 Delivery date 19/03/2020
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Surface characteristics		
B07	B07.2	
Supplier entity	Faces	
7449125		No requirements

Controls carried out:	D01.1 - Visual : O.K.	D01.2 - Measurement control : O.K.	D01.3 - Stamping : O.K.	
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Z01 - We certify hereby that the above mentioned products are consistent with the order prescriptions.

Z02 - Values transmitted by :

ARCELORMITTAL ESP SSC  
Hans Vos  
Kwaliteitsdienst



Z02 - Values certified by :

ARCELORMITTAL  
ATLANTIQUE  
E. Hoogstoel

Z03 - STAMPING