



A01 ARCELORMITTAL GENT JOHN KENNEDYLAAN 51.. 9042 GENT		 A03 N° 2111708 Printout date 07/05/2020		A08 Order No 296331/1 Creation date 24/02/2020		A07 Cust. Ref. 1113715 Order's date 24/02/2020 Contract Nr.					
A05 ARCELORMITTAL ESP SSC TWEE MOLENSTRAAT 8 2440 GEEL 014241510 014285274		OY KONTINO AB HAKINTIE 6-8 PL 27 01380 VANTAA FINLAND			A06.2 Destination		OY KONTINO AB HAKINTIE 6-8 01380 VANTAA FINLAND				
		A06.3 Customer		OY KONTINO AB HAKINTIE 6-8 PL 27 01380 VANTAA FINLAND			A09		Del.Note No 450754 Delivery date 07/05/2020		
Certificate		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)	8.000	B14		Z05 Certification	
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B03.1 Item	B07 Supplier entity	B07.1 Heat No	B15 N° de coil int.	B16 Product N°	B08 Number of Pieces	B13 Weight (kg)
1	865935935	65453	7499123	2879909	8	2252.000
1	865935935	65453	7499123	2879910	8	2256.000
1	865976103	65656	7499133	2879912	8	2272.000
1	865976103	65656	7499133	2879913	8	2276.000
1	865976103	65656	7499133	2879914	8	2270.000
1	865976103	65656	7499133	2879915	8	2270.000
1	865976103	65656	7499133	2879916	8	2262.000
1	865976103	65656	7499133	2879917	8	2260.000
1	865976103	65656	7499133	2879918	8	2266.000
1	865976103	65656	7499133	2879919	8	2260.000


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	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
865935935	65453	/0.100 0.0636	/1.400 0.547	/0.020 0.017	/0.015 0.007	/0.030 0.008	0.015 0.0187	/0.075 0.0242	/0.200 0.001	/0.150 0.001	/	/	/	/	/	/	/	/	/	/	/	/	/	/
865976103	65656	/0.100 0.0673	/1.400 0.523	/0.020 0.014	/0.015 0.006	/0.030 0.014	0.015 0.0303	/0.075 0.0264	/0.200 0.002	/0.150 0.002	/	/	/	/	/	/	/	/	/	/	/	/	/	/

A01 ARCELORMITTAL GENT JOHN KENNEDYLAAN 51.. 9042 GENT		 ArcelorMittal		A03 N° 2111708 Printout date 07/05/2020		A08 Order No 296331/1 Creation date 24/02/2020		A07 Cust. Ref. 1113715 Order's date 24/02/2020 Contract Nr.			
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Certificate				A02 3.1 / EN10204 + KV							

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.			KC1, ...	K
Supplier entity				MPa	MPa	%			MPa	MPa	MPa				J	J
865935935		+20°C	L	355 / ReL 435 375	430 / 520 469	25 / A5.65 32 A5.65	/	/	/	/	/	-40°C			/ 201, 189, 200 Kv	/ 197.0 Kv
865976103		+20°C	L	355 / ReL 435 387	430 / 520 473	25 / A5.65 33 A5.65	/	/	/	/	/	-40°C			/ 207, 195, 208 Kv	/ 203.0 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)							

Surface characteristics		
B07	B07.2	
Supplier entity	Faces	
7499123		No requirements
7499133		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 GENT
R. Slock

Z03 - STAMPING