


A01  ArcelorMittal ArcelorMittal Belgium NV ArcelorMittal Gent John Kennedylaan, 51 9042 Gent (België) Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07	A02 CERTIFICATE INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.	A03 160804193 P. 01/01	A09 DISPATCH NOTE 0892621 DATE 19-05-2016	A06.1 CUSTOMER OY ALUSTEEL AB TELAKKATIE 4 FIN-23500 UUSIKAUPUNKI FINLAND 0740911
	A05 AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	A08 ORDER NUMBER 37025 DATE	A07 YOUR ORDER NO 34815 DATE 07-03-2016	A06.2 DESTINATION OY ALUSTEEL AB HEPOKARINTIE 9 FIN-23500 UUSIKAUPUNKI FINLAND 074098
		CONTRACT NO FH6EALU012	YOUR REFERENCES	
		OUR REFERENCES OBC-IN/DLIN		

BO1-BO4 MATERIAL - HOT ROLLED STEEL COILS ,PICKLED, STANDARD = AM FCE
 QUALITY AMSTRONG355MC

B09 ITEM	B10 WIDTH	B11 THICKNESS
	MM	MM
02	1.500	8.00

CHEMICAL ANALYSIS
 C70 STEELMAKING PROCESS: LD

B09 ITEM	PACK NR	B13 GROSS WEIGHT	B07 COIL NO	B08 CAST N.	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85
		KG			C	Mn	Si	P	S	N	Al _t	Ti	Cr	Ni	Cu	Nb	B	V	Mo
					10 ⁻³ %	10 ⁻² %	10 ⁻³ %	10 ⁻³ %	10 ⁻³ %	10 ⁻⁴ %	10 ⁻³ %	10 ⁻³ %	10 ⁻³ %	10 ⁻³ %	10 ⁻³ %	10 ⁻³ %	10 ⁻⁴ %	10 ⁻³ %	10 ⁻³ %
02	863461777	13070	60254131	79562	66	48	7	18	6	28	30	1	24	15	12	26	1	0	2
	1	13070																	
	1	13070																	

MECHANICAL PROPERTIES

B09 ITEM	PACK NR	TENSILE TEST				C40 IMPACT (CHARPY V)							
		C04	C02	C11 YIELD STRENGTH R _{p0.2}	C12 STRENGTH R _m	C13 A	C02	C44 TKC	C41 THICKNESS D _{IKC}	C42 KCV1	C42 KCV2	C42 KCV3	C43 KCV
				MPa	MPa	%		C	mm	J	J	J	J
02	863461777	F	L	378	484	32	L	-40	8,00	200	200	187	196
	1												

REMARKS

TENSILE TEST SPECIMEN LC/LO/BO 120/ 5.65 SQR(SO)/ 20 MM.


GENT 20-05-2016

R. SLOCK
 QUALITY DEPARTMENT



Z01

C04 CONDITION OF THE SPECIMEN V: AGED F: NON-AGED N: NORMALISED	C02 DIRECTION SPECIMEN L: OGR S: 45GR D: 9OGR
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		CONTRACT NO FH6EALU012	YOUR REFERENCES	
		OUR REFERENCES OBC-IN/DLIN		

B01-B04 MATERIAL - HOT ROLLED STEEL COILS ,PICKLED, STANDARD = EN 10149-2 (00-09-1995)
 QUALITY S355MC

B09 ITEM	B10 WIDTH	B11 THICKNESS
	MM	MM
02	1.500	8.00

CHEMICAL ANALYSIS
 C70 STEELMAKING PROCESS: LD

B09 ITEM	PACK NR	B13 GROSS WEIGHT	B07 COIL NO	B08 CAST N.	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85
		KG			C	Mn	Si	P	S	N	Al _t	Ti	Cr	Ni	Cu	Nb	B	V	Mo
					10 ⁻³ %	10 ⁻² %	10 ⁻³ %	10 ⁻³ %	10 ⁻³ %	10 ⁻⁴ %	10 ⁻³ %	10 ⁻³ %	10 ⁻³ %	10 ⁻³ %	10 ⁻³ %	10 ⁻³ %	10 ⁻⁴ %	10 ⁻³ %	10 ⁻³ %
02	863461777	13070	60254131	79562	66	48	7	18	6	28	30	1	24	15	12	26	1	0	2
	1	13070																	

MECHANICAL PROPERTIES

B09 ITEM	PACK NR	TENSILE TEST				C40 IMPACT (CHARPY V)							
		C04	C02	C11 YIELD STRENGTH R _{p0.2}	C12 STRENGTH R _m	C13 A	C02	C44 TKC	C41 THICKNESS D _{IKC}	C42 KCV1	C42 KCV2	C42 KCV3	C43 KCV
				MPa	MPa	%		C	mm	J	J	J	J
02	863461777	F	L	378	484	32	L	-40	8,00	200	200	187	196
	1												

REMARKS

TENSILE TEST SPECIMEN LC/LO/BO 120/ 5.65 SQR(SO)/ 20 MM.

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C04 CONDITION OF THE SPECIMEN V: AGED F: NON-AGED N: NORMALISED	C02 DIRECTION SPECIMEN L: OGR S: 45GR D: 9OGR
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Z01