


<b>A01</b>  <b>ArcelorMittal</b>  <b>ArcelorMittal Belgium NV</b> <b>ArcelorMittal Gent</b>  John Kennedylaan, 51 9042 Gent (België)  Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07	<b>A02</b> CERTIFICATE INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.	<b>A03</b> 160849123 P. 01/01	<b>A09</b> DISPATCH NOTE 0902770 DATE 27-05-2016	<b>A06.1</b> CUSTOMER OY ALUSTEEL AB TELAKKATIE 4 FIN-23500 UUSIKAUPUNKI FINLAND 0740911
	<b>A05</b> AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	<b>A08</b> ORDER NUMBER 36155 DATE	<b>A07</b> YOUR ORDER NO 34964 DATE 17-03-2016	<b>A06.2</b> DESTINATION OY ALUSTEEL AB HEPOKARINTIE 9 FIN-23500 UUSIKAUPUNKI FINLAND 074098
		CONTRACT NO FH6EALU005	YOUR REFERENCES	
		OUR REFERENCES OBC-IN/DLIN		

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

BO9 ITEM	B10 WIDTH	B11 THICKNESS
	MM	MM
04	1.500	8.00

CHEMICAL ANALYSIS  
 C70 STEELMAKING PROCESS: LD

BO9 ITEM	PACK NR	B13 GROSS WEIGHT	BO7 COIL NO	BO8 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 <sub>t</sub>	Ti	Cr	Ni	Cu	Nb	B	V	Mo
					10 <sup>-3</sup> %	10 <sup>-2</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-4</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-4</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %
04	863461645	21070	60254070	82956	73	52	6	13	6	29	24	1	17	8	5	26	1	0	1
	863461649	21410	60254087	82956	73	51	6	14	6	29	24	1	17	8	5	26	1	0	1
	863461658	21610	60254094	82956	73	51	6	14	6	29	24	1	17	8	5	26	1	0	1
	863461736	21020	60254100	82956	73	51	6	14	6	29	24	1	17	8	5	26	1	0	1
	863461772	21610	60254124	82394	74	52	7	13	5	33	23	1	21	15	9	23	1	1	2
	5	106720																	
	5	106720																	

MECHANICAL PROPERTIES

BO9 ITEM	PACK NR	TENSILE TEST				C40 IMPACT (CHARPY V)							
		C04	C02	C11 YIELD STRENGTH R <sub>p0.2</sub>	C12 STRENGTH R <sub>m</sub>	C13	C02	C44	C41 THICKNESS D <sub>IKC</sub>	C42	C42	C42	C43
				MPa	MPa	A %	TKC	mm	KCV1	KCV2	KCV3	KCV	
							C		J	J	J	J	
04	863461645	F	L	368	472	33	L	-40	8,00	203	203	189	198
	863461649	F	L	371	476	33	L	-40	8,00	203	203	189	198
	863461658	F	L	361	466	32	L	-40	8,00	203	203	188	198
	863461736	F	L	372	476	34	L	-40	8,00	203	203	188	198
	863461772	F	L	359	460	33	L	-40	8,00	205	205	193	201
	5												

REMARKS

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


GENT 27-05-2016

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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	<b>A05</b> AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	<b>A08</b> ORDER NUMBER 36155 DATE	<b>A07</b> YOUR ORDER NO 34964 DATE 17-03-2016	<b>A06.2</b> DESTINATION OY ALUSTEEL AB HEPOKARINTIE 9 FIN-23500 UUSIKAUPUNKI FINLAND 074098
		CONTRACT NO FH6EALU005	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 MM	B11 THICKNESS MM
04	1.500	8.00

CHEMICAL ANALYSIS  
 C70 STEELMAKING PROCESS: LD

B09 ITEM	PACK NR	B13 GROSS WEIGHT KG	B07 COIL NO	B08 CAST N.	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85
					C	Mn	Si	P	S	N	Al <sub>t</sub>	Ti	Cr	Ni	Cu	Nb	B	V	Mo
					10 <sup>-3</sup> %	10 <sup>-2</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-4</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-4</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %
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5		106720																	
5		106720																	

MECHANICAL PROPERTIES

B09 ITEM	PACK NR	TENSILE TEST				C40 IMPACT (CHARPY V)							
		C04	C02	C11 YIELD STRENGTH R <sub>p0.2</sub> MPa	C12 STRENGTH R <sub>m</sub> MPa	C13 A %	C02	C44 TKC C	C41 THICKNESS D <sub>IKC</sub> mm	C42 KCV1 J	C42 KCV2 J	C42 KCV3 J	C43 KCV J
04	863461645	F	L	368	472	33	L	-40	8,00	203	203	189	198
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