


AO1  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 171340483 P. 01/01	A09 DISPATCH NOTE 1460471 DATE 04-08-2017	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 32248 DATE	A07 YOUR ORDER NO 39733 DATE 29-05-2017	A06.2 DESTINATION OY ALUSTEEL AB HEPOKARINTIE 9 FIN-23500 UUSIKAUPUNKI FINLAND 074098
		CONTRACT NO FH73ALU004	YOUR REFERENCES	
		OUR REFERENCES OBC-IN/DLIN		

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

BO9 ITEM	B10 WIDTH MM	B11 THICKNESS MM
02	1.500	8,00
04	1.250	8,00

CHEMICAL ANALYSIS
 C70 STEELMAKING PROCESS: LD

BO9 ITEM	PACK NR	B13 GROSS WEIGHT KG	BO7 COIL NO	BO8 CAST N.	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85
					C	Mn	Si	P	S	N	Al_t	Ti	Cr	Ni	Cu	Nb	B	V	Mo
02	864126837	12660	3694178	17515	68	53	11	17	7	41	36	1	31	28	35	29	1	4	2
	864126846	13580	3694185	17515	68	53	11	17	7	41	36	1	31	28	35	29	1	4	2
	2	26240																	
04	864148705	19580	4157531	18374	73	54	12	15	7	57	33	2	31	29	41	28	1	3	3
	1	19580																	
	3	45820																	

MECHANICAL PROPERTIES

BO9 ITEM	PACK NR	TENSILE TEST				C40 IMPACT (CHARPY V)							
		CO4	CO2	C11 YIELD R _{p0.2} MPa	C12 STRENGTH R _m MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS DiKC mm	C42 KCV1 J	C42 KCV2 J	C42 KCV3 J	C43 KCV J
02	864126837	F	L	385	486	32	L	-40	8,00	194	192	185	190
	864126846	F	L	385	486	32	L	-40	8,00	194	195	199	196
	2												
04	864148705	F	L	391	488	33	L	-40	8,00	192	206	185	194
	1												

REMARKS

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


GENT 04-08-2017

R. SLOCK
 QUALITY DEPARTMENT



CO4 CONDITION OF THE SPECIMEN V: AGED F: NON-AGED N: NORMALISED	CO2 DIRECTION SPECIMEN L: OGR S: 45GR D: 9OGR
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Z01

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 171340483 P. 01/01	A09 DISPATCH NOTE 1460471 DATE 04-08-2017	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 32248 DATE	A07 YOUR ORDER NO 39733 DATE 29-05-2017	A06.2 DESTINATION OY ALUSTEEL AB HEPOKARINTIE 9 FIN-23500 UUSIKAUPUNKI FINLAND 074098
		CONTRACT NO FH73ALU004	YOUR REFERENCES	
		OUR REFERENCES OBC-IN/DLIN		

BO1-BO4 MATERIAL - HOT ROLLED STEEL COILS ,PICKLED, STANDARD = ORDER ITEM O2 - EN 10149-2
 (OO-09-2013) ORDER ITEM O4 - AM FCE
 QUALITY ORDER ITEM O2 - S355MC ORDER ITEM O4 - AMSTRONG355MC

BO9 ITEM	B10 WIDTH MM	B11 THICKNESS MM
O2	1.500	8,00
O4	1.250	8,00

CHEMICAL ANALYSIS
 C70 STEELMAKING PROCESS: LD

BO9 ITEM	PACK NR	B13 GROSS WEIGHT KG	BO7 COIL NO	BO8 CAST N.	C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85
					C	Mn	Si	P	S	N	Al_t	Ti	Cr	Ni	Cu	Nb	B	V	Mo
O2	864126837	12660	3694178	17515	68	53	11	17	7	41	36	1	31	28	35	29	1	4	2
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	2	26240																	
O4	864148705	19580	4157531	18374	73	54	12	15	7	57	33	2	31	29	41	28	1	3	3
	1	19580																	
	3	45820																	

MECHANICAL PROPERTIES

BO9 ITEM	PACK NR	TENSILE TEST				C40 IMPACT (CHARPY V)							
		CO4	CO2	C11 YIELD R _{p0.2} MPa	C12 STRENGTH R _m MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS DiKC mm	C42 KCV1 J	C42 KCV2 J	C42 KCV3 J	C43 KCV J
O2	864126837	F	L	385	486	32	L	-40	8,00	194	192	185	190
	864126846	F	L	385	486	32	L	-40	8,00	194	195	199	196
	2												
O4	864148705	F	L	391	488	33	L	-40	8,00	192	206	185	194
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REMARKS

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


GENT 04-08-2017

R. SLOCK
 QUALITY DEPARTMENT



Z01

CO4 CONDITION OF THE SPECIMEN V: AGED F: NON-AGED N: NORMALISED	CO2 DIRECTION SPECIMEN L: OGR S: 45GR D: 9OGR
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	AO5 AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	AO8 ORDER NUMBER 32248 DATE	AO7 YOUR ORDER NO 39733 DATE 29-05-2017	AO6.2 DESTINATION OY ALUSTEEL AB HEPOKARINTIE 9 FIN-23500 UUSIKAUPUNKI FINLAND 074098
		CONTRACT NO FH73ALU004	YOUR REFERENCES	
		OUR REFERENCES OBC-IN/DLIN		

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 - EN 10149-2 (00-09-2013)
 QUALITY ORDER ITEM O2 - AMSTRONG355MC ORDER ITEM O4 - S355MC

BO9 ITEM	B10 WIDTH MM	B11 THICKNESS MM
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 QUALITY DEPARTMENT



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