


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 220233653 P. 01/01	A09 DISPATCH NOTE 3904592 DATE 09-02-2022	A06.1 CUSTOMER HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND 0501838
	A05 AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	A08 ORDER NUMBER 31187 DATE	A07 YOUR ORDER NO 15161 DATE 24-08-2021	A06.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND 050183
		CONTRACT NO GH14HTHO12	YOUR REFERENCES	
		OUR REFERENCES OBC-AU/DHAH		

BO1-BO4 MATERIAL - HOT ROLLED STEEL COILS ,PICKLED, STANDARD = AM FCE
 QUALITY AMSTRONG355MC
 STAND: EN 10051 (2010)

BO9 ITEM	B10 WIDTH	B11 THICKNESS	REF. CUSTOMER
	MM	MM	
10	1.500	8.00	AMSTRONG355MC PICKLED

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 _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%}	
10	866999298	11700	51624211	88479	70	52	14	13	7	42	50	1	16	18	8	28	1	0	1	
	866999309	18740	51557674	89499	67	53	15	19	8	35	24	1	20	21	19	27	1	3	2	
	2	30440																		
	2	30440																		

MECHANICAL PROPERTIES													
TENSILE TEST						C40 IMPACT (CHARPY V)							
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD STRENGTH	C12 STRENGTH	C13	CO2	C44	C41 THICKNESS	C42	C42	C42	C43
				MPa	Rm	A	TKC	DiKC	KCV1	KCV2	KCV3	KCV	
				MPa	MPa	%	C	mm	J	J	J	J	
10	866999298	F	L	374	478	33	L	-20	8,00	204	205	213	207
	866999309	F	L	371	478	33	L	-20	8,00	203	204	212	206
	2												

REMARKS
 TENSILE TEST SPECIMEN LC/LO/BO 120/ 5.65 SQR(SO)/ 20 MM.
 REFERENCES
 AMSTRONG355MC_PICKLED


GENT 09-02-2022

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

Z01

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BO1-BO4 MATERIAL - HOT ROLLED STEEL COILS ,PICKLED, STANDARD = EN 10149-2 (00-09-2013)
QUALITY S355MC
STAND: EN 10051 (2010)

BO9 ITEM	B10 WIDTH	B11 THICKNESS	REF. CUSTOMER
	MM	MM	
10	1.500	8.00	AMSTRONG355MC PICKLED

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		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%}	
10	866999298	11700	51624211	88479	70	52	14	13	7	42	50	1	16	18	8	28	1	0	1	
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				RP0.2	Rm	A	TKC	DiKC	KCV1	KCV2	KCV3	KCV
				MPa	MPa	%	C	mm	J	J	J	J
10	866999298	F	L	374	478	33	L	-20	8,00	204	205	213
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REFERENCES

AMSTRONG355MC_PICKLED

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QUALITY DEPARTMENT

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