


AO1 <p style="text-align: center;">ArcelorMittal</p> <p style="text-align: center;">ArcelorMittal Belgium NV ArcelorMittal Gent</p> <p style="text-align: center;">John Kennedylaan, 51 9042 Gent (België)</p> <p style="text-align: center;">Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07</p>	AO2 <p style="text-align: center;">CERTIFICATE -----</p> <p>INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.</p>	AO3 211611803 P. 01/02	AO9 DISPATCH NOTE 3776487 DATE 18-11-2021 AO8 ORDER NUMBER 24720 DATE AO7 YOUR ORDER NO 15122 DATE 27-07-2021 CONTRACT NO GH14HTH009 YOUR REFERENCES OUR REFERENCES OBC-AU/DHAH	AO6.1 CUSTOMER HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND 0501838 AO6.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND 050183																																																																																																																																																																																																																																																																																																																																																																								
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		CONTRACT NO GH14HTH009		
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BO1-BO4 MATERIAL - HOT ROLLED STEEL COILS ,PICKLED, STANDARD = AM FCE QUALITY AMSTRONG355MC STAND: EN 10051 (2010)				

		MECHANICAL PROPERTIES											
		TENSILE TEST						C40 IMPACT (CHARPY V)					
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS DiKC mm	C42 KCV1 J	C42 KCV2 J	C42 KCV3 J	C43 KCV J
08	866859694	F	L	387	488	33							
	866859698	F	L	372	475	35							
	866859701	F	L	372	475	35							
	4												
10	866857911	F	L	385	487	34							
	866857917	F	L	385	487	34							
	866857919	F	L	392	493	34							
	3												
12	866857989	F	L	380	479	33	L	-20	6,00	133	144	135	137
	866857992	F	L	375	477	34	L	-20	6,00	133	134	144	137
	866863661	F	L	379	481	33	L	-20	6,00	133	134	144	137
	866863664	F	L	379	481	33	L	-20	6,00	133	134	145	137
	4												

REMARKS

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

REFERENCES


AMSTRONG355MC_PICKLED

GENT 19-11-2021

R. SLOCK
QUALITY DEPARTMENT

CO4 CONDITION OF THE SPECIMEN	CO2 DIRECTION SPECIMEN
V: AGED F: NON-AGED N: NORMALISED	L: OGR S: 45GR D: 90GR

Z01

AO1  ArcelorMittal ArcelorMittal Belgium NV ArcelorMittal Gent John Kennedylan, 51 9042 Gent (België) Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07	AO2 CERTIFICATE ----- INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.	AO3 211611803 P. 01/02	AO9 DISPATCH NOTE 3776487 DATE 18-11-2021	AO6.1 CUSTOMER HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLA FINLAND 0501838	
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					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	
					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 %	
08	866859693	14380	49408351	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2	
	866859694	14370	49408368	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2	
	866859698	14180	49408375	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2	
	866859701	14170	49408382	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2	
	4	57100																		
10	866857911	14410	49408085	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2	
	866857917	14380	49408092	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2	
	866857919	14420	49408108	85057	65	56	12	17	6	35	44	1	26	14	17	28	1	0	2	
	3	43210																		
12	866857989	14370	49408436	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2	
	866857992	14340	49408443	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2	
	866863661	14360	49553556	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1	
	866863664	14360	49553563	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1	
	4	57430																		
11		157740																		

MECHANICAL PROPERTIES												
TENSILE TEST												
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	C40 IMPACT (CHARPY V)					
							CO2	C44 TKC C	C41 THICKNESS Di KC mm	C42 KCV1 J	C42 KCV2 J	C43 KCV3 J
08	866859693	F	L	387	488	33						

CO4 CONDITION OF THE SPECIMEN V: AGED F: NON-AGED N: NORMALISED	CO2 DIRECTION SPECIMEN L: OGR S: 45GR D: 90GR
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<div>AO1</div> <div></div> <div>ArcelorMittal</div> <div>ArcelorMittal Belgium NV</div> <div>ArcelorMittal Gent</div> <div>John Kennedylaan, 51</div> <div>9042 Gent (België)</div> <div>Tel.: +32 9.347.31.11</div> <div>Fax: +32 9.347.49.07</div>	<div>AO2</div> <div>CERTIFICATE</div> <div>-----</div> <div>INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.</div>	<div>AO3</div> <div>211611803 P. 02/02</div>	<div>AO9</div> <div>DISPATCH NOTE</div> <div>3776487</div> <div>DATE</div> <div>18-11-2021</div>	<div>AO6.1 CUSTOMER</div> <div>HTM YHTIOT OY</div> <div>TIILITEHTAANTIE 23</div> <div>FIN-12310 RYTTYLAE</div> <div>FINLAND</div> <div>0501838</div>
		<div>AO8</div> <div>ORDER NUMBER</div> <div>24720</div> <div>DATE</div>	<div>AO6.2 DESTINATION</div> <div>HTM YHTIOT OY</div> <div>TIILITEHTAANTIE 23</div> <div>FIN-12310 RYTTYLAE</div> <div>FINLAND</div> <div>050183</div>	
				<div>AO7</div> <div>YOUR ORDER NO</div> <div>15122</div> <div>DATE</div> <div>27-07-2021</div>
				<div>CONTRACT NO</div> <div>GH14HTH009</div>
			<div>YOUR REFERENCES</div>	
	<div>OUR REFERENCES</div> <div>OBC-AU/DHAH</div>			
	<div>AO5</div> <div>AUTHOR OF THE DOCUMENT</div> <div>AM GENT/ QUALITY DEPARTMENT</div>			

BO1-BO4 SEE BELOW

MECHANICAL PROPERTIES													
TENSILE TEST							C40 IMPACT (CHARPY V)						
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS DiKC mm	C42 KCV1 J	C42 KCV2 J	C42 KCV3 J	C43 KCV J
08	866859694	F	L	387	488	33							
	866859698	F	L	372	475	35							
	866859701	F	L	372	475	35							
	4												
10	866857911	F	L	385	487	34							
	866857917	F	L	385	487	34							
	866857919	F	L	392	493	34							
	3												
12	866857989	F	L	380	479	33	L	-20	6,00	133	144	135	137
	866857992	F	L	375	477	34	L	-20	6,00	133	134	144	137
	866863661	F	L	379	481	33	L	-20	6,00	133	134	144	137
	866863664	F	L	379	481	33	L	-20	6,00	133	134	145	137
	4												

BO1-BO4

- MATERIAL - HOT ROLLED STEEL COILS ,PICKLED,
(OO-09-2013) ORDER ITEM 10 12 - AM FCE
QUALITY ORDER ITEM 08 - S355MC ORDER ITEM 10 12 - AMSTRONG355MC
- STAND: EN 10051 (2010)

REMARKS

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

REFERENCES

AMSTRONG355MC_PICKLED


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

STANDARD = ORDER ITEM 08 - EN 10149-2

R. SLOCK
QUALITY DEPARTMENT

GENT 19-11-2021

Z01

AO1  ArcelorMittal ArcelorMittal Belgium NV ArcelorMittal Gent John Kennedylan, 51 9042 Gent (België) Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07	AO2 CERTIFICATE ----- INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.	AO3 211611803 P. 01/02	AO9 DISPATCH NOTE 3776487 DATE 18-11-2021	AO6.1 CUSTOMER HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLA FINLAND 0501838	
			AO8 ORDER NUMBER 24720 DATE		AO6.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLA FINLAND 050183
			AO7 YOUR ORDER NO 15122 DATE 27-07-2021		
			CONTRACT NO GH14HTH009		
			YOUR REFERENCES		
			OUR REFERENCES OBC-AU/DHAH		


BO1-BO4 SEE BELOW	
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BO9 ITEM	B10 WIDTH MM	B11 THICKNESS MM	REF. CUSTOMER
08	1.500	5.00	AMSTRONG355MC_PICKLED
10	1.500	4.00	AMSTRONG355MC_PICKLED
12	1.500	6.00	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 %	
08	866859693	14380	49408351	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2	
	866859694	14370	49408368	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2	
	866859698	14180	49408375	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2	
	866859701	14170	49408382	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2	
	4	57100																		
10	866857911	14410	49408085	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2	
	866857917	14380	49408092	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2	
	866857919	14420	49408108	85057	65	56	12	17	6	35	44	1	26	14	17	28	1	0	2	
	3	43210																		
12	866857989	14370	49408436	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2	
	866857992	14340	49408443	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2	
	866863661	14360	49553556	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1	
	866863664	14360	49553563	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1	
	4	57430																		
11		157740																		

MECHANICAL PROPERTIES												
TENSILE TEST												
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	C40 IMPACT (CHARPY V)					
							CO2	C44 TKC C	C41 THICKNESS Di KC mm	C42 KCV1 J	C42 KCV2 J	C43 KCV3 J
08	866859693	F	L	387	488	33						

CO4 CONDITION OF THE SPECIMEN V: AGED F: NON-AGED N: NORMALISED	CO2 DIRECTION SPECIMEN L: OGR S: 45GR D: 90GR
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AO1 <div></div> <div>ArcelorMittal Belgium NV ArcelorMittal Gent</div> <div>John Kennedylaan, 51 9042 Gent (België)</div> <div>Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07</div>	AO2 <div>CERTIFICATE</div> <div>-----</div> <div>INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.</div>	AO3 <div>211611803 P. 02/02</div>	AO9 <div>DISPATCH NOTE3776487</div> <div>DATE18-11-2021</div>	AO6.1 CUSTOMER <div>HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND0501838</div>
		AO8 <div>ORDER NUMBER24720</div> <div>DATE</div>	AO6.2 DESTINATION <div>HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND050183</div>	
				AO7 <div>YOUR ORDER NO15122</div> <div>DATE27-07-2021</div>
				CONTRACT NOGH14HTH009
			YOUR REFERENCES	
	AO5 <div>AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT</div>	OUR REFERENCESOBC-AU/DHAH		

BO1-BO4 SEE BELOW

MECHANICAL PROPERTIES													
TENSILE TEST							C40 IMPACT (CHARPY V)						
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS DiKC mm	C42 KCV1 J	C42 KCV2 J	C42 KCV3 J	C43 KCV J
08	866859694	F	L	387	488	33							
	866859698	F	L	372	475	35							
	866859701	F	L	372	475	35							
	4												
10	866857911	F	L	385	487	34							
	866857917	F	L	385	487	34							
	866857919	F	L	392	493	34							
	3												
12	866857989	F	L	380	479	33	L	-20	6,00	133	144	135	137
	866857992	F	L	375	477	34	L	-20	6,00	133	134	144	137
	866863661	F	L	379	481	33	L	-20	6,00	133	134	144	137
	866863664	F	L	379	481	33	L	-20	6,00	133	134	145	137
	4												

BO1-BO4

- MATERIAL - HOT ROLLED STEEL COILS ,PICKLED,
10 - EN 10149-2 (00-09-2013)
QUALITY ORDER ITEM 08 12 - AMSTRONG355MC ORDER ITEM 10 - S355MC
- STAND: EN 10051 (2010)

REMARKS

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

REFERENCES

AMSTRONG355MC_PICKLED


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

STANDARD = ORDER ITEM 08 12 - AM FCE ORDER ITEM

R. SLOCK
QUALITY DEPARTMENT

GENT 19-11-2021

Z01

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	AO2 CERTIFICATE ----- INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.	AO3 211611803 P. 01/02	AO9 DISPATCH NOTE 3776487 DATE 18-11-2021	AO6.1 CUSTOMER HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAIE FINLAND 0501838	
			AO8 ORDER NUMBER 24720 DATE		AO6.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAIE FINLAND 050183
			AO7 YOUR ORDER NO 15122 DATE 27-07-2021		
			CONTRACT NO GH14HTH009		
			YOUR REFERENCES		
			OUR REFERENCES OBC-AU/DHAH		

AO5 AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT
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BO1-BO4 SEE BELOW	
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BO9 ITEM	B10 WIDTH MM	B11 THICKNESS MM	REF. CUSTOMER
08	1.500	5.00	AMSTRONG355MC_PICKLED
10	1.500	4.00	AMSTRONG355MC_PICKLED
12	1.500	6.00	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 10 ⁻³ %	Mn 10 ⁻² %	Si 10 ⁻³ %	P 10 ⁻³ %	S 10 ⁻³ %	N 10 ⁻⁴ %	Al_t 10 ⁻³ %	Ti 10 ⁻³ %	Cr 10 ⁻³ %	Ni 10 ⁻³ %	Cu 10 ⁻³ %	Nb 10 ⁻³ %	B 10 ⁻⁴ %	V 10 ⁻³ %	Mo 10 ⁻³ %
08	866859693	14380	49408351	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2
	866859694	14370	49408368	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2
	866859698	14180	49408375	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2
	866859701	14170	49408382	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2
4		57100																	
10	866857911	14410	49408085	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2
	866857917	14380	49408092	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2
	866857919	14420	49408108	85057	65	56	12	17	6	35	44	1	26	14	17	28	1	0	2
	3	43210																	
12	866857989	14370	49408436	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2
	866857992	14340	49408443	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2
	866863661	14360	49553556	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1
	866863664	14360	49553563	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1
	4	57430																	
11		157740																	

MECHANICAL PROPERTIES												
TENSILE TEST						C40 IMPACT (CHARPY V)						
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS Di KC mm	C42 KCV1 J	C42 KCV2 J	C43 KCV3 J
08	866859693	F	L	387	488	33						

CO4 CONDITION OF THE SPECIMEN V: AGED F: NON-AGED N: NORMALISED	CO2 DIRECTION SPECIMEN L: OGR S: 45GR D: 90GR
--	--

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	AO2 CERTIFICATE ----- INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.	AO3 211611803 P. 02/02	AO9 DISPATCH NOTE 3776487 DATE 18-11-2021	AO6.1 CUSTOMER HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLA FINLAND 0501838 AO6.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLA FINLAND 050183	
	AO5 AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	AO8 ORDER NUMBER 24720 DATE	AO7 YOUR ORDER NO 15122 DATE 27-07-2021		CONTRACT NO GH14HTH009
		YOUR REFERENCES			
		OUR REFERENCES OBC-AU/DHAH			

BO1-BO4 SEE BELOW	
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MECHANICAL PROPERTIES													
TENSILE TEST							C40 IMPACT (CHARPY V)						
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS DiKC mm	C42 KCV1 J	C42 KCV2 J	C42 KCV3 J	C43 KCV J
08	866859694	F	L	387	488	33							
	866859698	F	L	372	475	35							
	866859701	F	L	372	475	35							
	4												
10	866857911	F	L	385	487	34							
	866857917	F	L	385	487	34							
	866857919	F	L	392	493	34							
	3												
12	866857989	F	L	380	479	33	L	-20	6,00	133	144	135	137
	866857992	F	L	375	477	34	L	-20	6,00	133	134	144	137
	866863661	F	L	379	481	33	L	-20	6,00	133	134	144	137
	866863664	F	L	379	481	33	L	-20	6,00	133	134	145	137
	4												

BO1-BO4

 - MATERIAL - HOT ROLLED STEEL COILS ,PICKLED,
 (00-09-2013) ORDER ITEM 12 - AM FCE
 QUALITY ORDER ITEM 08 10 - S355MC ORDER ITEM 12 - AMSTRONG355MC
 - STAND: EN 10051 (2010)
 REMARKS

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


 AMSTRONG355MC_PICKLED

STANDARD = ORDER ITEM 08 10 - EN 10149-2

 R. SLOCK
 QUALITY DEPARTMENT

 GENT 19-11-2021

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

AO1  ArcelorMittal ArcelorMittal Belgium NV ArcelorMittal Gent John Kennedylan, 51 9042 Gent (België) Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07	AO2 CERTIFICATE ----- INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.	AO3 211611803 P. 01/02	AO9 DISPATCH NOTE 3776487 DATE 18-11-2021	AO6.1 CUSTOMER HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLA FINLAND 0501838	
			AO8 ORDER NUMBER 24720 DATE		AO6.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLA FINLAND 050183
			AO7 YOUR ORDER NO 15122 DATE 27-07-2021		
			CONTRACT NO GH14HTH009		
			YOUR REFERENCES		
			OUR REFERENCES OBC-AU/DHAH		


BO1-BO4 SEE BELOW	
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BO9 ITEM	B10 WIDTH MM	B11 THICKNESS MM	REF. CUSTOMER
08	1.500	5.00	AMSTRONG355MC_PICKLED
10	1.500	4.00	AMSTRONG355MC_PICKLED
12	1.500	6.00	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 %
08	866859693	14380	49408351	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2
	866859694	14370	49408368	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2
	866859698	14180	49408375	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2
	866859701	14170	49408382	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2
4		57100																	
10	866857911	14410	49408085	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2
	866857917	14380	49408092	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2
	866857919	14420	49408108	85057	65	56	12	17	6	35	44	1	26	14	17	28	1	0	2
3		43210																	
12	866857989	14370	49408436	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2
	866857992	14340	49408443	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2
	866863661	14360	49553556	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1
	866863664	14360	49553563	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1
4		57430																	
11		157740																	

MECHANICAL PROPERTIES												
TENSILE TEST						C40 IMPACT (CHARPY V)						
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS Di KC mm	C42 KCV1 J	C42 KCV2 J	C43 KCV3 J
08	866859693	F	L	387	488	33						

CO4 CONDITION OF THE SPECIMEN V: AGED F: NON-AGED N: NORMALISED	CO2 DIRECTION SPECIMEN L: OGR S: 45GR D: 90GR
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AO1 <div> ArcelorMittal ArcelorMittal Belgium NV ArcelorMittal Gent John Kennedylaan, 51 9042 Gent (België) Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07</div>	AO2 <div>CERTIFICATE ----- INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.</div>	AO3 <div>211611803 P. 02/02</div>	AO9 <div>DISPATCH NOTE3776487 DATE18-11-2021</div>	AO6.1 CUSTOMER <div>HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND0501838</div>
		AO8 <div>ORDER NUMBER24720 DATE</div>	AO6.2 DESTINATION <div>HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND050183</div>	
				AO7 <div>YOUR ORDER NO15122 DATE27-07-2021</div>
			CONTRACT NOGH14HTH009	
			YOUR REFERENCES	
	AO5 <div>AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT</div>	OUR REFERENCESOBC-AU/DHAH		

BO1-BO4 SEE BELOW

MECHANICAL PROPERTIES													
TENSILE TEST							C40 IMPACT (CHARPY V)						
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS DiKC mm	C42 KCV1 J	C42 KCV2 J	C42 KCV3 J	C43 KCV J
08	866859694	F	L	387	488	33							
	866859698	F	L	372	475	35							
	866859701	F	L	372	475	35							
	4												
10	866857911	F	L	385	487	34							
	866857917	F	L	385	487	34							
	866857919	F	L	392	493	34							
	3												
12	866857989	F	L	380	479	33	L	-20	6,00	133	144	135	137
	866857992	F	L	375	477	34	L	-20	6,00	133	134	144	137
	866863661	F	L	379	481	33	L	-20	6,00	133	134	144	137
	866863664	F	L	379	481	33	L	-20	6,00	133	134	145	137
	4												

BO1-BO4

- MATERIAL - HOT ROLLED STEEL COILS ,PICKLED,
 12 - EN 10149-2 (00-09-2013)
 QUALITY ORDER ITEM 08 10 - AMSTRONG355MC ORDER ITEM 12 - S355MC
 - STAND: EN 10051 (2010)

REMARKS

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

REFERENCES

AMSTRONG355MC_PICKLED


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

STANDARD = ORDER ITEM 08 10 - AM FCE ORDER ITEM

R. SLOCK
 QUALITY DEPARTMENT

GENT 19-11-2021

Z01

AO1  ArcelorMittal ArcelorMittal Belgium NV ArcelorMittal Gent John Kennedylan, 51 9042 Gent (België) Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07	AO2 CERTIFICATE ----- INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.	AO3 211611803 P. 01/02	AO9 DISPATCH NOTE 3776487 DATE 18-11-2021	AO6.1 CUSTOMER HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAIE FINLAND 0501838 AO6.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAIE FINLAND 050183
			AO8 ORDER NUMBER 24720 DATE	
			AO7 YOUR ORDER NO 15122 DATE 27-07-2021	
			CONTRACT NO GH14HTH009	
			YOUR REFERENCES	
			OUR REFERENCES OBC-AU/DHAH	


BO1-BO4 SEE BELOW	
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BO9 ITEM	B10 WIDTH MM	B11 THICKNESS MM	REF. CUSTOMER
08	1.500	5.00	AMSTRONG355MC_PICKLED
10	1.500	4.00	AMSTRONG355MC_PICKLED
12	1.500	6.00	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 %
08	866859693	14380	49408351	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2
	866859694	14370	49408368	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2
	866859698	14180	49408375	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2
	866859701	14170	49408382	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2
	4	57100																	
10	866857911	14410	49408085	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2
	866857917	14380	49408092	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2
	866857919	14420	49408108	85057	65	56	12	17	6	35	44	1	26	14	17	28	1	0	2
	3	43210																	
12	866857989	14370	49408436	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2
	866857992	14340	49408443	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2
	866863661	14360	49553556	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1
	866863664	14360	49553563	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1
	4	57430																	
11		157740																	

MECHANICAL PROPERTIES												
TENSILE TEST						C40 IMPACT (CHARPY V)						
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS Di KC mm	C42 KCV1 J	C42 KCV2 J	C43 KCV3 J
08	866859693	F	L	387	488	33						

CO4 CONDITION OF THE SPECIMEN V: AGED F: NON-AGED N: NORMALISED	CO2 DIRECTION SPECIMEN L: OGR S: 45GR D: 90GR
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<div>AO1</div> <div></div> <div>ArcelorMittal</div> <div>ArcelorMittal Belgium NV</div> <div>ArcelorMittal Gent</div> <div>John Kennedylaan, 51</div> <div>9042 Gent (België)</div> <div>Tel.: +32 9.347.31.11</div> <div>Fax: +32 9.347.49.07</div>	<div>AO2</div> <div>CERTIFICATE</div> <div>-----</div> <div>INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.</div>	<div>AO3</div> <div>211611803 P. 02/02</div>	<div>AO9</div> <div>DISPATCH NOTE</div> <div>3776487</div>	<div>AO6.1 CUSTOMER</div> <div>HTM YHTIOT OY</div> <div>TIILITEHTAANTIE 23</div> <div>FIN-12310 RYTTYLAE</div> <div>FINLAND</div> <div>0501838</div> <div>AO6.2 DESTINATION</div> <div>HTM YHTIOT OY</div> <div>TIILITEHTAANTIE 23</div> <div>FIN-12310 RYTTYLAE</div> <div>FINLAND</div> <div>050183</div>
			<div>AO8</div> <div>ORDER NUMBER</div> <div>24720</div>	
			<div>AO7</div> <div>YOUR ORDER NO</div> <div>15122</div>	
			<div></div> <div>DATE</div> <div>27-07-2021</div>	
			<div></div> <div>CONTRACT NO</div> <div>GH14HTH009</div>	
			<div></div> <div>YOUR REFERENCES</div>	
			<div></div> <div>OUR REFERENCES</div> <div>OBC-AU/DHAH</div>	
	<div>AO5</div> <div>AUTHOR OF THE DOCUMENT</div> <div>AM GENT/ QUALITY DEPARTMENT</div>			

BO1-BO4 SEE BELOW

MECHANICAL PROPERTIES													
TENSILE TEST							C40 IMPACT (CHARPY V)						
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS DiKC mm	C42 KCV1 J	C42 KCV2 J	C42 KCV3 J	C43 KCV J
08	866859694	F	L	387	488	33							
	866859698	F	L	372	475	35							
	866859701	F	L	372	475	35							
	4												
10	866857911	F	L	385	487	34							
	866857917	F	L	385	487	34							
	866857919	F	L	392	493	34							
	3												
12	866857989	F	L	380	479	33	L	-20	6,00	133	144	135	137
	866857992	F	L	375	477	34	L	-20	6,00	133	134	144	137
	866863661	F	L	379	481	33	L	-20	6,00	133	134	144	137
	866863664	F	L	379	481	33	L	-20	6,00	133	134	145	137
	4												

BO1-BO4

- MATERIAL - HOT ROLLED STEEL COILS ,PICKLED,
(OO-09-2013) ORDER ITEM 10 - AM FCE
QUALITY ORDER ITEM 08 12 - S355MC ORDER ITEM 10 - AMSTRONG355MC
- STAND: EN 10051 (2010)

REMARKS

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

REFERENCES

AMSTRONG355MC_PICKLED


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

STANDARD = ORDER ITEM 08 12 - EN 10149-2

R. SLOCK
QUALITY DEPARTMENT

GENT 19-11-2021

Z01


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	AO2 CERTIFICATE ----- INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.	AO3 211611803 P. 01/02	AO9 DISPATCH NOTE 3776487 DATE 18-11-2021	AO6.1 CUSTOMER HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAIE FINLAND 0501838	
			AO8 ORDER NUMBER 24720 DATE		AO6.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAIE FINLAND 050183
			AO7 YOUR ORDER NO 15122 DATE 27-07-2021		
			CONTRACT NO GH14HTH009		
			YOUR REFERENCES		
			OUR REFERENCES OBC-AU/DHAH		

BO1-BO4 SEE BELOW	
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BO9 ITEM	B10 WIDTH MM	B11 THICKNESS MM	REF. CUSTOMER
08	1.500	5.00	AMSTRONG355MC_PICKLED
10	1.500	4.00	AMSTRONG355MC_PICKLED
12	1.500	6.00	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 %
08	866859693	14380	49408351	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2
	866859694	14370	49408368	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2
	866859698	14180	49408375	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2
	866859701	14170	49408382	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2
	4	57100																	
10	866857911	14410	49408085	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2
	866857917	14380	49408092	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2
	866857919	14420	49408108	85057	65	56	12	17	6	35	44	1	26	14	17	28	1	0	2
	3	43210																	
12	866857989	14370	49408436	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2
	866857992	14340	49408443	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2
	866863661	14360	49553556	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1
	866863664	14360	49553563	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1
	4	57430																	
11		157740																	

MECHANICAL PROPERTIES												
TENSILE TEST						C40 IMPACT (CHARPY V)						
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS Di KC mm	C42 KCV1 J	C42 KCV2 J	C43 KCV3 J
08	866859693	F	L	387	488	33						
CO4 CONDITION OF THE SPECIMEN V: AGED F: NON-AGED N: NORMALISED						CO2 DIRECTION SPECIMEN L: OGR S: 45GR D: 90GR						

AO1 <div> ArcelorMittal Belgium NV ArcelorMittal Gent John Kennedylaan, 51 9042 Gent (België) Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07</div>	AO2 <div>CERTIFICATE ----- INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.</div>	AO3 <div>211611803 P. 02/02</div>	AO9 <div>DISPATCH NOTE3776487 DATE18-11-2021</div>	AO6.1 CUSTOMER <div>HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND0501838</div>
		AO8 <div>ORDER NUMBER24720 DATE</div>	AO6.2 DESTINATION <div>HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND050183</div>	
				AO7 <div>YOUR ORDER NO15122 DATE27-07-2021</div>
			CONTRACT NOGH14HTH009	
			YOUR REFERENCES	
		AO5 <div>AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT</div>	OUR REFERENCESOBC-AU/DHAH	

BO1-BO4 SEE BELOW

MECHANICAL PROPERTIES													
TENSILE TEST							C40 IMPACT (CHARPY V)						
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS DiKC mm	C42 KCV1 J	C42 KCV2 J	C42 KCV3 J	C43 KCV J
08	866859694	F	L	387	488	33							
	866859698	F	L	372	475	35							
	866859701	F	L	372	475	35							
	4												
10	866857911	F	L	385	487	34							
	866857917	F	L	385	487	34							
	866857919	F	L	392	493	34							
	3												
12	866857989	F	L	380	479	33	L	-20	6,00	133	144	135	137
	866857992	F	L	375	477	34	L	-20	6,00	133	134	144	137
	866863661	F	L	379	481	33	L	-20	6,00	133	134	144	137
	866863664	F	L	379	481	33	L	-20	6,00	133	134	145	137
	4												

BO1-BO4

- MATERIAL - HOT ROLLED STEEL COILS ,PICKLED,
12 - EN 10149-2 (00-09-2013)
QUALITY ORDER ITEM 08 - AMSTRONG355MC ORDER ITEM 10 12 - S355MC
- STAND: EN 10051 (2010)

REMARKS

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

REFERENCES

AMSTRONG355MC_PICKLED

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


STANDARD = ORDER ITEM 08 - AM FCE ORDER ITEM 10

R. SLOCK
QUALITY DEPARTMENT

GENT 19-11-2021

Z01

AO1 <p style="text-align: center;">ArcelorMittal</p> <p style="text-align: center;">ArcelorMittal Belgium NV ArcelorMittal Gent</p> <p style="text-align: center;">John Kennedylaan, 51 9042 Gent (België)</p> <p style="text-align: center;">Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07</p>	AO2 <p style="text-align: center;">CERTIFICATE -----</p> <p>INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.</p>	AO3 211611803 P. 01/02	AO9 DISPATCH NOTE 3776487 DATE 18-11-2021 AO8 ORDER NUMBER 24720 DATE AO7 YOUR ORDER NO 15122 DATE 27-07-2021 CONTRACT NO GH14HTH009 YOUR REFERENCES OUR REFERENCES OBC-AU/DHAH	AO6.1 CUSTOMER HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAIE FINLAND 0501838 AO6.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAIE FINLAND 050183															
BO1-BO4 MATERIAL - HOT ROLLED STEEL COILS ,PICKLED, QUALITY S355MC STAND: EN 10051 (2010)																			
STANDARD = EN 10149-2 (00-09-2013)																			
BO9 ITEM	BO10 WIDTH MM	BO11 THICKNESS MM	REF. CUSTOMER																
08	1.500	5.00	AMSTRONG355MC_PICKLED																
10	1.500	4.00	AMSTRONG355MC_PICKLED																
12	1.500	6.00	AMSTRONG355MC_PICKLED																
CHEMICAL ANALYSIS																			
C70 STEELMAKING PROCESS: LD																			
BO9 ITEM	PACK NR	BO13 GROSS WEIGHT KG	BO7 COIL NO	BO8 CAST N.	C71 C	C72 Mn	C73 Si	C74 P	C75 S	C76 N	C77 Al_t	C78 Ti	C79 Cr	C80 Ni	C81 Cu	C82 Nb	C83 B	C84 V	C85 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 %
08	866859693	14380	49408351	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2
	866859694	14370	49408368	85056	68	55	7	15	7	50	25	1	22	12	12	29	1	0	2
	866859698	14180	49408375	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2
	866859701	14170	49408382	84703	68	54	8	15	5	38	32	1	18	10	12	24	1	0	2
	4	57100																	
10	866857911	14410	49408085	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2
	866857917	14380	49408092	85059	66	55	12	18	6	29	42	1	27	15	19	27	1	0	2
	866857919	14420	49408108	85057	65	56	12	17	6	35	44	1	26	14	17	28	1	0	2
	3	43210																	
12	866857989	14370	49408436	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2
	866857992	14340	49408443	85055	68	53	6	13	6	46	31	1	23	13	19	25	1	0	2
	866863661	14360	49553556	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1
	866863664	14360	49553563	85054	67	54	6	13	7	43	34	1	21	12	12	27	1	0	1
	4	57430																	
	11	157740																	
MECHANICAL PROPERTIES																			
TENSILE TEST										C40 IMPACT (CHARPY V)									
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	C44 TKC C	C41 THICKNESS DiKC mm	C42 KCV1 J	C42 KCV2 J	C42 KCV3 J	C43 KCV J							
08	866859693	F	L	387	488	33													
CO4 CONDITION OF THE SPECIMEN					CO2 DIRECTION SPECIMEN														
V: AGED F: NON-AGED N: NORMALISED					L: OGR S: 45GR D: 90GR														

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	AO2 CERTIFICATE ----- INSPECTION CERTIFICATE ACCORDING EN10204-3.1 OR EQUIVALENT.	AO3 211611803 P. 02/02	AO9 DISPATCH NOTE 3776487 DATE 18-11-2021	AO6.1 CUSTOMER HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLA FINLAND 0501838 AO6.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLA FINLAND 050183	
	AO5 AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	AO8 ORDER NUMBER 24720 DATE	AO7 YOUR ORDER NO 15122 DATE 27-07-2021		CONTRACT NO GH14HTH009
		YOUR REFERENCES			OUR REFERENCES OBC-AU/DHAH

BO1-BO4 MATERIAL - HOT ROLLED STEEL COILS ,PICKLED, QUALITY S355MC STAND: EN 10051 (2010)	STANDARD = EN 10149-2 (00-09-2013)
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		MECHANICAL PROPERTIES											
		TENSILE TEST						C40 IMPACT (CHARPY V)					
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	CO2	C44 TKC C	C41 THICKNESS DiKC mm	C42 KCV1 J	C42 KCV2 J	C42 KCV3 J	C43 KCV J
08	866859694	F	L	387	488	33							
	866859698	F	L	372	475	35							
	866859701	F	L	372	475	35							
	4												
10	866857911	F	L	385	487	34							
	866857917	F	L	385	487	34							
	866857919	F	L	392	493	34							
	3												
12	866857989	F	L	380	479	33	L	-20	6,00	133	144	135	137
	866857992	F	L	375	477	34	L	-20	6,00	133	134	144	137
	866863661	F	L	379	481	33	L	-20	6,00	133	134	144	137
	866863664	F	L	379	481	33	L	-20	6,00	133	134	145	137
	4												

REMARKS

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

REFERENCES

AMSTRONG355MC_PICKLED

GENT 19-11-2021

R. SLOCK
QUALITY DEPARTMENT

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

Z01