



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 ----- TEST REPORT ACCORDING EN10204-2.2 OR EQUIVALENT.	A03 180602323 P. 01/02	A09 DISPATCH NOTE 1805699 DATE 27-03-2018	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 06287 DATE	A07 YOUR ORDER NO 11107 DATE 27-12-2017	A06.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND 050183
		CONTRACT NO FC81HTMO03	BO6 MARKING INKSTAMP	
		YOUR REFERENCES		
		OUR REFERENCES OBC-IN/DLIN		

BO1-BO4 MATERIAL - COLD ROLLED STEEL COILS, ANNEALED, SKINPASSED, STANDARD = EN 10130:2006
 (00-12-2006)
 QUALITY DCO1

BO9 ITEM	B10 WIDTH MM	B11 THICKNESS MM	REF. CUSTOMER
12	1.500	2,50	DCO1
10	1.000	1,50	DCO1
24	1.500	3,00	DCO1
04	1.000	1,00	DCO1
06	1.250	1,00	DCO1
08	1.500	1,00	DCO1
14	1.250	1,20	DCO1

CHEMICAL ANALYSIS																				MECHANICAL PROPERTIES				
C70 STEELMAKING PROCESS: LD																				TENSILE TEST				
BO9 ITEM	PACK NR	B13 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	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %
12	864543041	9790	11940854	29934	28	18	4	8	11	48	42	1	16	27	19	0	1	1	2	F	D	175	297	42
	864543046	9750	11940861	29934	28	18	4	8	11	48	42	1	16	27	19	0	1	1	2	F	D	175	297	42
	864543053	9230	11940878	29934	28	18	4	8	11	48	42	1	16	27	19	0	1	1	2	F	D	175	297	42
3		28770																						
10	864535603	9570	11809540	2223953	31	20	5	16	9	49	45	0	19	6	6	0	2	0	0	F	D	230	334	40
	864535620	9600	11809557	2223953	31	20	5	16	9	49	45	0	19	6	6	0	2	0	0	F	D	230	334	40
2		19170																						
24	864551502	9420	12073715	30739	31	17	5	12	13	33	30	1	28	21	26	0	1	1	2	F	D	178	301	42
	864551508	9410	12073722	30739	31	17	5	12	13	33	30	1	28	21	26	0	1	1	2	F	D	178	301	42
	864551515	8760	12073739	30739	31	17	5	12	13	33	30	1	28	21	26	0	1	1	2	F	D	178	301	42
	864551518	9540	12073746	30739	31	17	5	12	13	33	30	1	28	21	26	0	1	1	2	F	D	185	307	43
	864551528	9520	12073753	30739	31	17	5	12	13	33	30	1	28	21	26	0	1	1	2	F	D	185	307	43
	864551537	8910	12073760	30739	31	17	5	12	13	33	30	1	28	21	26	0	1	1	2	F	D	185	307	43
6		55560																						
04	864528146	9530	11692072	2223953	31	20	5	16	9	49	45	0	19	6	6	0	2	0	0	F	D	244	347	38
	864528204	8490	11692096	2224082	31	19	9	14	8	46	36	0	20	5	11	0	2	0	0	F	D	247	345	40
	864528220	9480	11692089	2223953	31	20	5	16	9	49	45	0	19	6	6	0	2	0	0	F	D	244	347	38
	864528232	8390	11692102	2224082	31	19	9	14	8	46	36	0	20	5	11	0	2	0	0	F	D	247	345	40
4		35890																						

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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	A05 AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	A08 ORDER NUMBER 06287 DATE	A07 YOUR ORDER NO 11107 DATE 27-12-2017	A06.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND 050183	
		CONTRACT NO FC81HTMOO3	B06 MARKING INKSTAMP		
		YOUR REFERENCES			
		OUR REFERENCES OBC-IN/DLIN			

B01-B04 MATERIAL - COLD ROLLED STEEL COILS, ANNEALED, SKINPASSED, STANDARD = EN 10130:2006
 (00-12-2006)
 QUALITY DCO1

B09 ITEM	PACK NR	B13 GROSS WEIGHT KG	B07 COIL NO	B08 CAST N.	CHEMICAL ANALYSIS C70 STEELMAKING PROCESS: LD															MECHANICAL PROPERTIES TENSILE TEST						
					C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85	C04	C02	C11	C12	C13		
					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 %			YIELD Rp0.2 MPa	STRENGTH Rm MPa	A %		
06	864528494	11180	11724407	3649358	39	24	4	15	7	16	34	0	27	7	10	1	2	0	1	F	D	243	342	43		
	864528513	11070	11724391	3649358	39	24	4	15	7	16	34	0	27	7	10	1	2	0	1	F	D	243	342	43		
	864533368	11290	11778154	1251838	34	21	5	15	8	15	38	0	20	5	6	0	2	0	0	F	D	225	327	42		
	864533377	11100	11778147	1251838	34	21	5	15	8	15	38	0	20	5	6	0	2	0	0	F	D	225	327	42		
	4	44640																								
08	864493341	9460	11074748	53642	44	18	7	14	10	42	52	0	31	11	11	0	0	0	0	F	D	270	357	40		
	864493368	9560	11074762	53642	44	18	7	14	10	42	52	0	31	11	11	0	0	0	0	F	D	270	357	40		
	864493381	9480	11074755	53642	44	18	7	14	10	42	52	0	31	11	11	0	0	0	0	F	D	270	357	40		
	864493384	9490	11074786	53635	43	18	6	10	13	43	43	0	37	15	34	0	0	0	1	F	D	247	347	41		
	864493389	9450	11074779	53635	43	18	6	10	13	43	43	0	37	15	34	0	0	0	1	F	D	247	347	41		
	864493402	9600	11074793	53635	43	18	6	10	13	43	43	0	37	15	34	0	0	0	1	F	D	247	347	41		
6	57040																									
14	864528881	11720	11724803	3649459	29	23	6	11	8	47	49	0	18	5	7	0	2	0	0	F	D	246	341	37		
	864529041	11690	11724797	3649459	29	23	6	11	8	47	49	0	18	5	7	0	2	0	0	F	D	246	341	37		
2	23410																									
27	264480																									

REMARKS

 TENSILE TEST SPECIMEN LC/LO/BO 120/80/20 MM.
 REFERENCES

DCO1

R. SLOCK
 QUALITY DEPARTMENT

GENT 27-03-2018



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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