


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 200695143 P. 01/03	A09 DISPATCH NOTE 3115538 DATE 15-05-2020	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 09357 DATE	A07 YOUR ORDER NO 13679 DATE 18-02-2020	A06.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND 050183
		CONTRACT NO GCO2HTMOO1	YOUR REFERENCES	
		OUR REFERENCES OBC-AU/DHAH		

BO1-BO4 SEE BELOW


BO9 ITEM	B10 WIDTH MM	B11 THICKNESS MM	REF. CUSTOMER
06	1.500	1,50	DCO1
08	1.500	1,25	DCO1
02	1.500	1,00	DCO1
19	1.250	3,00	DCO1
23	1.500	2,50	DCO1
30	1.250	2,50	DCO1
32	1.500	3,00	DCO1
36	1.250	1,00	DCO1
38	1.000	3,00	DCO1
34	1.250	1,50	DCO1
42	1.000	1,25	DCO1
44	1.250	2,00	DCO1
46	1.500	2,00	DCO1

CHEMICAL ANALYSIS
 C70 STEELMAKING PROCESS: LD

BO9 ITEM	PACK NR	B13 GROSS WEIGHT KG	BO7 COIL NO	BO8 CAST N.	CHEMICAL ANALYSIS															MECHANICAL PROPERTIES				
					C70 STEELMAKING PROCESS: LD															TENSILE TEST				
					C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %
06	866014898	11740	36786323	67129	47	21	11	7	8	39	30	1	16	21	15	0	1	0	1	F	D	196	325	38
	866014906	11330	36786330	67129	47	21	11	7	8	39	30	1	16	21	15	0	1	0	1	F	D	196	325	38
	866016040	9140	36806845	66327	45	22	6	6	11	29	28	1	23	21	45	0	1	0	2	F	D	172	303	41
3		32210																						
08	866006689	8820	36638316	65044	6	15	2	18	9	24	47	10	26	15	26	5	1	0	2	F	D	187	310	42
	866006693	7860	36638323	65044	6	15	2	18	9	24	47	10	26	15	26	5	1	0	2	F	D	187	310	42
	866010311	8340	36603923	65044	6	15	2	18	9	24	47	10	26	15	26	5	1	0	2	F	D	187	310	42
3		25020																						
02	866006734	9270	36638415	66953	43	20	12	11	10	24	39	2	17	18	9	0	1	0	1	F	D	205	332	38
	866006738	9280	36638422	66953	43	20	12	11	10	24	39	2	17	18	9	0	1	0	1	F	D	205	332	38
	866006741	8790	36638439	66953	43	20	12	11	10	24	39	2	17	18	9	0	1	0	1	F	D	205	332	38
	866006754	9420	36638460	66325	54	20	6	5	11	34	40	1	29	19	49	0	1	0	1	F	D	176	319	41
	866006764	9420	36638477	66325	54	20	6	5	11	34	40	1	29	19	49	0	1	0	1	F	D	176	319	41
	866006768	8880	36638484	66325	54	20	6	5	11	34	40	1	29	19	49	0	1	0	1	F	D	176	319	41

CO4 CONDITION OF THE SPECIMEN
 V: AGED F: NON-AGED N: NORMALISED

CO2 DIRECTION SPECIMEN
 L: OGR S: 45GR D: 9OGR


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 ----- TEST REPORT ACCORDING EN10204-2.2 OR EQUIVALENT.	AO3 200695143 P. 02/03	AO9 DISPATCH NOTE 3115538 DATE 15-05-2020	AO6.1 CUSTOMER HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND 0501838
	AO5 AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	AO8 ORDER NUMBER 09357 DATE	AO7 YOUR ORDER NO 13679 DATE 18-02-2020	AO6.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND 050183
		CONTRACT NO GCO2HTMOO1	YOUR REFERENCES	
		OUR REFERENCES OBC-AU/DHAH		

BO1-BO4 SEE BELOW

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 %

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 %
02	6	55060																						
19	866013318 866013321 2	11600 11070 22670	36739673 36739680	66751 66751	36 36	19 19	8 8	9 9	12 12	32 32	39 39	1 1	26 26	16 16	23 23	0 0	1 1	0 0	2 2	F F	D D	181 181	303 303	43 43
23	866013236 866013239 2	9230 9210 18440	36739512 36739529	65387 65387	49 49	21 21	8 8	13 13	12 12	39 39	53 53	1 1	18 18	22 22	12 12	0 0	1 1	0 0	1 1	F F	D D	191 191	323 323	41 41
30	866016119 866016123 2	11860 11350 23210	36807006 36813609	66849 66849	46 46	21 21	6 6	10 10	15 15	29 29	51 51	1 1	20 20	18 18	12 12	0 0	1 1	0 0	1 1	F F	D D	177 177	309 309	43 43
32	866016029 1	8050 8050	36806814	67329	56	19	13	13	11	24	28	1	26	26	33	0	1	0	1	F	D	200	326	39
36	866017053 866017061 866017069 866017075 4	11510 11320 11780 11610 46220	36833780 36833797 36833803 36833810	67164 67164 67164 67164	44 44 44 44	19 19 20 20	6 6 6 6	6 6 6 6	14 14 15 15	25 25 22 22	42 42 41 41	1 1 1 1	30 30 29 29	28 28 28 28	34 34 34 34	0 0 0 0	1 1 1 1	0 0 0 0	2 2 2 2	F F F F	D D D D	176 176 174 174	311 311 309 309	41 41 41 41
38	866016375 866016391 2	10130 9710 19840	36814006 36814013	66650 66650	52 52	23 23	18 18	14 14	11 11	33 33	68 68	2 2	25 25	13 13	15 15	0 0	1 1	0 0	1 1	F F	D D	202 202	331 331	41 41
34	866016174 1	12510 12510	36813685	67226	44	23	12	11	14	38	29	1	35	34	50	0	1	0	4	F	D	185	318	41

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 09357 DATE	A07 YOUR ORDER NO 13679 DATE 18-02-2020	A06.2 DESTINATION HTM YHTIOT OY TIILITEHTAANTIE 23 FIN-12310 RYTTYLAE FINLAND 050183
		CONTRACT NO GCO2HTMO01	YOUR REFERENCES	
		OUR REFERENCES OBC-AU/DHAH		

BO1-BO4 SEE BELOW

BO9 ITEM	PACK NR	B13 GROSS WEIGHT KG	BO7 COIL NO	BO8 CAST N.	CHEMICAL ANALYSIS															MECHANICAL PROPERTIES				
					C70 STEELMAKING PROCESS: LD															TENSILE TEST				
					C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C81	C82	C83	C84	C85	CO4	CO2	C11	C12	C13
C	Mn	Si	P	S	N	Al _t	Ti	Cr	Ni	Cu	Nb	B	V	Mo			YIELD Rp0.2 MPa	STRENGTH Rm MPa	A %					
42	866012110	9440	36674185	66876	53	21	4	9	13	26	35	1	24	21	25	0	1	0	1	F	D	169	309	41
	866012117	9290	36674192	66876	53	21	4	9	13	26	35	1	24	21	25	0	1	0	1	F	D	169	309	41
	2	18730																						
44	866007043	11920	36638750	66291	47	24	14	12	7	28	36	2	31	19	38	0	1	0	2	F	D	199	326	40
	866007053	11420	36638767	66291	47	24	14	12	7	28	36	2	31	19	38	0	1	0	2	F	D	199	326	40
	2	23340																						
46	866016084	9550	36806920	66327	48	21	6	5	11	25	32	1	24	21	41	0	1	0	2	F	D	168	307	41
	866016089	9080	36806937	66327	48	21	6	5	11	25	32	1	24	21	41	0	1	0	2	F	D	168	307	41
	2	18630																						
	32	323930																						

BO1-BO4

- MATERIAL - COLD ROLLED STEEL COILS, ANNEALED, SKINPASSED,
 (00-12-2006)
 QUALITY DCO1
 - STAND: EN 10131 (2006) NORM.TOL.
 REMARKS

STANDARD = EN 10130:2006

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

DCO1

GENT 15-05-2020

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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