


<b>A01</b>  <b>ArcelorMittal</b>  <b>ArcelorMittal Belgium NV</b> <b>ArcelorMittal Gent</b>  John Kennedylaan, 51 9042 Gent (België)  Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07	<b>A02</b> CERTIFICATE ----- TEST REPORT ACCORDING EN10204-2.2 OR EQUIVALENT.	<b>A03</b> 140795083 P. 01/07	<b>A09</b> DISPATCH NOTE 0453899 DATE 01-08-2014	<b>A06.1</b> CUSTOMER OY LEPPINEN STEEL LTD TERÉSTIE 2 FIN-61400 YLISTARO FINLAND 0427509
	<b>A05</b> AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	<b>A08</b> ORDER NUMBER 84822 DATE	<b>A07</b> YOUR ORDER NO TL-730/14 DATE 25-03-2014	<b>A06.2</b> DESTINATION OY LEPPINEN STEEL LTD TERÉSTIE 2 FIN-61400 YLISTARO FINLAND 042750
		CONTRACT NO FD4HLEPOO1	YOUR REFERENCES	
		OUR REFERENCES OBC-IN/DLIN		


BO1-BO4 COLD REDUCED HOT GALVANISED SHEETS, ANNEALED, SKINPASSED, 1ST CHOICE, STANDARD = EN 10346  
 (00-03-2009)  
 QUALITY DX51D+Z DOUBLE SIDE ZINC-COATED (GALVANISED), 137,0 GR/M2 / 137,0 GR/M2 E PASSIVATION (ROHS COMPLIANCE)

BO9 ITEM	B13 LENGTH MM	B10 WIDTH MM	B11 THICKNESS MM
12	3.000	1.500	1,25
13	3.000	1.500	1,50
11	3.000	1.500	1,00
14	3.000	1.500	2,00

CHEMICAL ANALYSIS  
 C70 STEELMAKING PROCESS: LD

BO9 ITEM	PACK NR	BO8 NUMBER	B13 GROSS WEIGHT KG	BO7 COIL NO	BO8 CAST N.	C71 C	C72 Mn	C73 Si	C74 P	C75 S	C76 N	C77 Al <sub>t</sub>	C78 Ti	C79 Cr	C80 Ni	C81 Cu	C82 Nb	C83 B	C84 V	C85 Mo
						10 <sup>-3</sup> %	10 <sup>-2</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-4</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-4</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %
12	848221201	52	2400	43339473	48550	39	23	6	16	8	20	30	1	21	19	18	1	21	0	2
	848221202	52	2420	43339473	48550	39	23	6	16	8	20	30	1	21	19	18	1	21	0	2
	848221203	52	2400	43339473	48550	39	23	6	16	8	20	30	1	21	19	18	1	21	0	2
	848221204	52	2400	43339473	48550	39	23	6	16	8	20	30	1	21	19	18	1	21	0	2
	848221205	52	2400	43339473	48550	39	23	6	16	8	20	30	1	21	19	18	1	21	0	2
	848221206	52	2400	43339473	48550	39	23	6	16	8	20	30	1	21	19	18	1	21	0	2
	848221207	52	2410	43339473	48550	39	23	6	16	8	20	30	1	21	19	18	1	21	0	2
	848221208	52	2410	43339473	48550	39	23	6	16	8	20	30	1	21	19	18	1	21	0	2
	8	416	19240																	
13	848221301	43	2380	43769746	42856	49	19	7	16	11	40	27	1	33	29	34	1	1	0	4
	848221302	43	2380	43769746	42856	49	19	7	16	11	40	27	1	33	29	34	1	1	0	4
	848221303	43	2390	43769746	42856	49	19	7	16	11	40	27	1	33	29	34	1	1	0	4
	848221304	43	2380	43769746	42856	49	19	7	16	11	40	27	1	33	29	34	1	1	0	4
	848221305	43	2370	43769746	42856	49	19	7	16	11	40	27	1	33	29	34	1	1	0	4
	848221306	43	2380	43769746	42856	49	19	7	16	11	40	27	1	33	29	34	1	1	0	4
	848221307	43	2380	43769746	42856	49	19	7	16	11	40	27	1	33	29	34	1	1	0	4
	848221308	43	2380	43769746	42856	49	19	7	16	11	40	27	1	33	29	34	1	1	0	4
	848221309	43	2380	43769746	42856	49	19	7	16	11	40	27	1	33	29	34	1	1	0	4
	848221310	43	2380	43769746	42856	49	19	7	16	11	40	27	1	33	29	34	1	1	0	4
	848221311	43	2380	43769746	42856	49	19	7	16	11	40	27	1	33	29	34	1	1	0	4
	848221312	43	2390	43769746	42856	49	19	7	16	11	40	27	1	33	29	34	1	1	0	4
				43846737	42234	50	22	18	18	6	50	41	3	20	28	24	0	1	8	2
	848221313	43	2410	43846737	42234	50	22	18	18	6	50	41	3	20	28	24	0	1	8	2
	848221314	43	2410	43846737	42234	50	22	18	18	6	50	41	3	20	28	24	0	1	8	2


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

<b>A01</b>  <b>ArcelorMittal</b>  <b>ArcelorMittal Belgium NV</b> <b>ArcelorMittal Gent</b>  John Kennedylaan, 51 9042 Gent (België)  Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07	<b>A02</b> CERTIFICATE ----- TEST REPORT ACCORDING EN10204-2.2 OR EQUIVALENT.	<b>A03</b> 140795083 P. 02/07	<b>A09</b> DISPATCH NOTE 0453899 DATE 01-08-2014	<b>A06.1</b> CUSTOMER OY LEPPINEN STEEL LTD TERÉSTIE 2 FIN-61400 YLISTARO FINLAND 0427509
	<b>A05</b> AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	<b>A08</b> ORDER NUMBER 84822 DATE	<b>A07</b> YOUR ORDER NO TL-730/14 DATE 25-03-2014	<b>A06.2</b> DESTINATION OY LEPPINEN STEEL LTD TERÉSTIE 2 FIN-61400 YLISTARO FINLAND 042750
		CONTRACT NO FD4HLEPOO1	YOUR REFERENCES	
		OUR REFERENCES OBC-IN/DLIN		

BO1-BO4 COLD REDUCED HOT GALVANISED SHEETS, ANNEALED, SKINPASSED, 1ST CHOICE, STANDARD = EN 10346  
 (00-03-2009)  
 QUALITY DX51D+Z DOUBLE SIDE ZINC-COATED (GALVANISED), 137,0 GR/M2 / 137,0 GR/M2 E PASSIVATION (ROHS COMPLIANCE)

CHEMICAL ANALYSIS C70 STEELMAKING PROCESS: LD																					
BO9 ITEM	PACK NR	BO8 NUMBER	B13 GROSS WEIGHT KG	BO7 COIL NO	BO8 CAST N.	C71 C	C72 Mn	C73 Si	C74 P	C75 S	C76 N	C77 Al <sub>t</sub>	C78 Ti	C79 Cr	C80 Ni	C81 Cu	C82 Nb	C83 B	C84 V	C85 Mo	
						10 <sup>-3</sup> %	10 <sup>-2</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-4</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-4</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	
13	848221315	43	2410	43846737	42234	50	22	18	18	6	50	41	3	20	28	24	0	1	8	2	
	848221316	43	2410	43846737	42234	50	22	18	18	6	50	41	3	20	28	24	0	1	8	2	
	848221317	43	2410	43846737	42234	50	22	18	18	6	50	41	3	20	28	24	0	1	8	2	
	848221318	43	2410	43846737	42234	50	22	18	18	6	50	41	3	20	28	24	0	1	8	2	
					44156235	47545	48	18	9	12	12	30	20	1	21	28	24	0	1	3	1
	848221319	43	2410	44156235	47545	48	18	9	12	12	30	20	1	21	28	24	0	1	3	1	
	848221320	43	2410	44156235	47545	48	18	9	12	12	30	20	1	21	28	24	0	1	3	1	
	848221321	43	2430	44156235	47545	48	18	9	12	12	30	20	1	21	28	24	0	1	3	1	
	848221322	43	2420	44156235	47545	48	18	9	12	12	30	20	1	21	28	24	0	1	3	1	
	848221393	31	1790	44156235	47545	48	18	9	12	12	30	20	1	21	28	24	0	1	3	1	
	848221394	43	2430	44156235	47545	48	18	9	12	12	30	20	1	21	28	24	0	1	3	1	
	848221395	43	2420	44156235	47545	48	18	9	12	12	30	20	1	21	28	24	0	1	3	1	
	848221396	43	2430	44156235	47545	48	18	9	12	12	30	20	1	21	28	24	0	1	3	1	
	848221397	43	2430	44156235	47545	48	18	9	12	12	30	20	1	21	28	24	0	1	3	1	
848221398	43	2430	44156235	47545	48	18	9	12	12	30	20	1	21	28	24	0	1	3	1		
848221399	43	2420	44156235	47545	48	18	9	12	12	30	20	1	21	28	24	0	1	3	1		
	29	1235	69050																		
11	848221101	65	2440	43825143	47390	6	10	4	4	5	30	53	52	11	26	11	0	1	2	1	
	848221102	65	2450	43825143	47390	6	10	4	4	5	30	53	52	11	26	11	0	1	2	1	
	848221103	65	2440	43825143	47390	6	10	4	4	5	30	53	52	11	26	11	0	1	2	1	
	848221104	65	2450	43825143	47390	6	10	4	4	5	30	53	52	11	26	11	0	1	2	1	
	848221105	65	2440	43825143	47390	6	10	4	4	5	30	53	52	11	26	11	0	1	2	1	
	848221106	65	2440	43825143	47390	6	10	4	4	5	30	53	52	11	26	11	0	1	2	1	
	848221107	65	2430	43825143	47390	6	10	4	4	5	30	53	52	11	26	11	0	1	2	1	
	848221108	65	2440	43825143	47390	6	10	4	4	5	30	53	52	11	26	11	0	1	2	1	
	848221109	65	2440	43825143	47390	6	10	4	4	5	30	53	52	11	26	11	0	1	2	1	
	848221110	65	2440	43825143	47390	6	10	4	4	5	30	53	52	11	26	11	0	1	2	1	
	848221111	65	2440	43825143	47390	6	10	4	4	5	30	53	52	11	26	11	0	1	2	1	
	848221112	65	2440	43825143	47390	6	10	4	4	5	30	53	52	11	26	11	0	1	2	1	


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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	<b>A05</b> AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	<b>A08</b> ORDER NUMBER 84822 DATE	<b>A07</b> YOUR ORDER NO TL-730/14 DATE 25-03-2014	<b>A06.2</b> DESTINATION OY LEPPINEN STEEL LTD TERÉSTIE 2 FIN-61400 YLISTARO FINLAND 042750
		CONTRACT NO FD4HLEPOO1	YOUR REFERENCES	
		OUR REFERENCES OBC-IN/DLIN		

BO1-BO4 COLD REDUCED HOT GALVANISED SHEETS, ANNEALED, SKINPASSED, 1ST CHOICE, STANDARD = EN 10346  
 (00-03-2009)  
 QUALITY DX51D+Z DOUBLE SIDE ZINC-COATED (GALVANISED), 137,0 GR/M2 / 137,0 GR/M2 E PASSIVATION (ROHS COMPLIANCE)

CHEMICAL ANALYSIS C70 STEELMAKING PROCESS: LD																					
BO9 ITEM	PACK NR	BO8 NUMBER	B13 GROSS WEIGHT KG	BO7 COIL NO	BO8 CAST N.	C71 C	C72 Mn	C73 Si	C74 P	C75 S	C76 N	C77 Al <sub>t</sub>	C78 Ti	C79 Cr	C80 Ni	C81 Cu	C82 Nb	C83 B	C84 V	C85 Mo	
						10 <sup>-3</sup> %	10 <sup>-2</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-4</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-4</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	
11	848221113	65	2430	43825150	47291	6	11	5	6	11	50	54	63	22	29	20	0	1	3	7	
	848221114	65	2440	43825150	47291	6	11	5	6	11	50	54	63	22	29	20	0	1	3	7	
	848221115	65	2440	43825150	47291	6	11	5	6	11	50	54	63	22	29	20	0	1	3	7	
	848221116	65	2440	43825150	47291	6	11	5	6	11	50	54	63	22	29	20	0	1	3	7	
	848221117	65	2440	43825150	47291	6	11	5	6	11	50	54	63	22	29	20	0	1	3	7	
	848221118	65	2440	43825150	47291	6	11	5	6	11	50	54	63	22	29	20	0	1	3	7	
	848221119	65	2430	43825150	47291	6	11	5	6	11	50	54	63	22	29	20	0	1	3	7	
	848221120	65	2430	43825150	47291	6	11	5	6	11	50	54	63	22	29	20	0	1	3	7	
	848221121	65	2430	43825150	47291	6	11	5	6	11	50	54	63	22	29	20	0	1	3	7	
	848221122	65	2440	43825150	47291	6	11	5	6	11	50	54	63	22	29	20	0	1	3	7	
	22	1430	53650																		
14	848221401	33	2460	44137506	44583	6	9	4	6	6	20	52	71	14	16	10	1	1	2	2	
	848221402	33	2470	44137506	44583	6	9	4	6	6	20	52	71	14	16	10	1	1	2	2	
	848221403	33	2460	44137506	44583	6	9	4	6	6	20	52	71	14	16	10	1	1	2	2	
	848221404	33	2460	44137506	44583	6	9	4	6	6	20	52	71	14	16	10	1	1	2	2	
	848221405	20	1550	44137506	44583	6	9	4	6	6	20	52	71	14	16	10	1	1	2	2	
	848221406	33	2480	44742537	49210	6	9	9	6	8	40	59	79	25	22	17	0	0	3	4	
	848221407	33	2470	44742537	49210	6	9	9	6	8	40	59	79	25	22	17	0	0	3	4	
	848221408	33	2470	44742537	49210	6	9	9	6	8	40	59	79	25	22	17	0	0	3	4	
	848221409	33	2480	44742537	49210	6	9	9	6	8	40	59	79	25	22	17	0	0	3	4	
	848221410	33	2470	44742537	49210	6	9	9	6	8	40	59	79	25	22	17	0	0	3	4	
	848221411	33	2480	44742537	49210	6	9	9	6	8	40	59	79	25	22	17	0	0	3	4	
	848221412	33	2480	44742537	49210	6	9	9	6	8	40	59	79	25	22	17	0	0	3	4	
	848221413	33	2480	44742537	49210	6	9	9	6	8	40	59	79	25	22	17	0	0	3	4	
	848221414	33	2470	44742537	49210	6	9	9	6	8	40	59	79	25	22	17	0	0	3	4	
	848221415	33	2470	44742537	49210	6	9	9	6	8	40	59	79	25	22	17	0	0	3	4	
	848221416	33	2470	44742537	49210	6	9	9	6	8	40	59	79	25	22	17	0	0	3	4	
				44742551	51167	6	11	4	9	8	20	46	49	24	16	9	0	1	2	1	

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


A01  <b>ArcelorMittal</b>  <b>ArcelorMittal Belgium NV</b> <b>ArcelorMittal Gent</b>  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 140795083 P. 04/07	A09 DISPATCH NOTE 0453899 DATE 01-08-2014	A06.1 CUSTOMER OY LEPPINEN STEEL LTD TERËSTIE 2 FIN-61400 YLISTARO FINLAND 0427509
	A05 AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	A08 ORDER NUMBER 84822 DATE	A07 YOUR ORDER NO TL-730/14 DATE 25-03-2014	A06.2 DESTINATION OY LEPPINEN STEEL LTD TERËSTIE 2 FIN-61400 YLISTARO FINLAND 042750
		CONTRACT NO FD4HLEPOO1	YOUR REFERENCES	
		OUR REFERENCES OBC-IN/DLIN		

BO1-BO4 COLD REDUCED HOT GALVANISED SHEETS, ANNEALED, SKINPASSED, 1ST CHOICE, STANDARD = EN 10346  
 (00-03-2009)  
 QUALITY DX51D+Z DOUBLE SIDE ZINC-COATED (GALVANISED), 137,0 GR/M2 / 137,0 GR/M2 E PASSIVATION (ROHS COMPLIANCE)

CHEMICAL ANALYSIS																					
C70 STEELMAKING PROCESS: LD																					
BO9 ITEM	PACK NR	BO8 NUMBER	B13 GROSS WEIGHT KG	BO7 COIL NO	BO8 CAST N.	C71 C	C72 Mn	C73 Si	C74 P	C75 S	C76 N	C77 Al <sub>t</sub>	C78 Ti	C79 Cr	C80 Ni	C81 Cu	C82 Nb	C83 B	C84 V	C85 Mo	
						10 <sup>-3</sup> %	10 <sup>-2</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-4</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	10 <sup>-4</sup> %	10 <sup>-3</sup> %	10 <sup>-3</sup> %	
14	848221417	33	2470	44742551	51167	6	11	4	9	8	20	46	49	24	16	9	0	1	2	1	
	848221418	33	2470	44742551	51167	6	11	4	9	8	20	46	49	24	16	9	0	1	2	1	
	848221419	33	2480	44742551	51167	6	11	4	9	8	20	46	49	24	16	9	0	1	2	1	
	848221420	33	2480	44742551	51167	6	11	4	9	8	20	46	49	24	16	9	0	1	2	1	
	848221421	27	2070	44742551	51167	6	11	4	9	8	20	46	49	24	16	9	0	1	2	1	
	21	674	50590																		
	80	3755	192530																		

MECHANICAL PROPERTIES						
TENSILE TEST						
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %
12	848221201	F	D	276	388	37
	848221202	F	D	276	388	37
	848221203	F	D	276	388	37
	848221204	F	D	276	388	37
	848221205	F	D	276	388	37
	848221206	F	D	276	388	37
	848221207	F	D	276	388	37
	848221208	F	D	276	388	37
	8					
13	848221301	F	D	317	403	32
	848221302	F	D	317	403	32
	848221303	F	D	317	403	32
	848221304	F	D	317	403	32
	848221305	F	D	317	403	32


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

A01  <b>ArcelorMittal</b>  <b>ArcelorMittal Belgium NV</b> <b>ArcelorMittal Gent</b>  John Kennedylaan, 51 9042 Gent (België)  Tel.: +32 9.347.31.11 Fax: +32 9.347.49.07	A02	A03	A09	A06.1
	CERTIFICATE	140795083 P. 05/07	DISPATCH NOTE 0453899	CUSTOMER
	TEST REPORT ACCORDING EN10204-2.2 OR EQUIVALENT.		DATE 01-08-2014	OY LEPPINEN STEEL LTD
			A08 ORDER NUMBER 84822	TERÉSTIE 2
			DATE 01-08-2014	FIN-61400 YLISTARO
			A07 YOUR ORDER NO TL-730/14	FINLAND 0427509
		DATE 25-03-2014	A06.2 DESTINATION	
		CONTRACT NO FD4HLEPOO1	OY LEPPINEN STEEL LTD	
		YOUR REFERENCES	TERÉSTIE 2	
A05 AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT		OUR REFERENCES OBC-IN/DLIN	FIN-61400 YLISTARO	
			FINLAND 042750	

BO1-BO4 COLD REDUCED HOT GALVANISED SHEETS, ANNEALED, SKINPASSED, 1ST CHOICE, STANDARD = EN 10346  
 (OO-03-2009)  
 QUALITY DX51D+Z DOUBLE SIDE ZINC-COATED (GALVANISED), 137,0 GR/M2 / 137,0 GR/M2 E PASSIVATION (ROHS COMPLIANCE)

		MECHANICAL PROPERTIES					
		TENSILE TEST					
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	
13	848221306	F	D	317	403	32	
	848221307	F	D	317	403	32	
	848221308	F	D	317	403	32	
	848221309	F	D	317	403	32	
	848221310	F	D	317	403	32	
	848221311	F	D	317	403	32	
	848221312	F	D	317	403	32	
		F	D	317	403	32	
	848221313	F	D	342	402	34	
	848221314	F	D	342	402	34	
	848221315	F	D	342	402	34	
	848221316	F	D	342	402	34	
	848221317	F	D	342	402	34	
	848221318	F	D	316	365	39	
		F	D	316	365	39	
	848221319	F	D	316	365	39	
	848221320	F	D	316	365	39	
	848221321	F	D	316	365	39	
	848221322	F	D	316	365	39	
	848221393	F	D	316	365	39	
	848221394	F	D	316	365	39	
	848221395	F	D	316	365	39	
	848221396	F	D	316	365	39	
	848221397	F	D	316	365	39	
	848221398	F	D	316	365	39	
	848221399	F	D	316	365	39	
29							
11	848221101	F	D	178	305	43	
	848221102	F	D	178	305	43	


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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A01  <b>ArcelorMittal</b>  <b>ArcelorMittal Belgium NV</b> <b>ArcelorMittal Gent</b>  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 140795083 P. 06/07	A09 DISPATCH NOTE 0453899 DATE 01-08-2014	A06.1 CUSTOMER OY LEPPINEN STEEL LTD TERÉSTIE 2 FIN-61400 YLISTARO FINLAND 0427509
	A05 AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	A08 ORDER NUMBER 84822 DATE	A07 YOUR ORDER NO TL-730/14 DATE 25-03-2014	A06.2 DESTINATION OY LEPPINEN STEEL LTD TERÉSTIE 2 FIN-61400 YLISTARO FINLAND 042750
		CONTRACT NO FD4HLEPO01	YOUR REFERENCES	
		OUR REFERENCES OBC-IN/DLIN		

BO1-BO4 COLD REDUCED HOT GALVANISED SHEETS, ANNEALED, SKINPASSED, 1ST CHOICE, STANDARD = EN 10346  
 (00-03-2009)  
 QUALITY DX51D+Z DOUBLE SIDE ZINC-COATED (GALVANISED), 137,0 GR/M2 / 137,0 GR/M2 E PASSIVATION (ROHS COMPLIANCE)

		MECHANICAL PROPERTIES					
		TENSILE TEST					
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	
11	848221103	F	D	178	305	43	
	848221104	F	D	178	305	43	
	848221105	F	D	178	305	43	
	848221106	F	D	178	305	43	
	848221107	F	D	178	305	43	
	848221108	F	D	178	305	43	
	848221109	F	D	178	305	43	
	848221110	F	D	178	305	43	
	848221111	F	D	178	305	43	
	848221112	F	D	178	305	43	
			F	D	175	308	43
			F	D	175	308	43
			F	D	175	308	43
			F	D	175	308	43
			F	D	175	308	43
			F	D	175	308	43
			F	D	175	308	43
			F	D	175	308	43
			F	D	175	308	43
			F	D	175	308	43
			F	D	175	308	43
	14	848221401	F	D	187	297	45
848221402		F	D	187	297	45	
848221403		F	D	187	297	45	
848221404		F	D	187	297	45	
848221405		F	D	187	297	45	
848221406		F	D	195	301	44	
848221407		F	D	195	301	44	
			F	D	195	301	44

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

A01  <b>ArcelorMittal</b>  <b>ArcelorMittal Belgium NV</b> <b>ArcelorMittal Gent</b>  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 140795083 P. 07/07	A09 DISPATCH NOTE 0453899 DATE 01-08-2014	A06.1 CUSTOMER OY LEPPINEN STEEL LTD TERÉSTIE 2 FIN-61400 YLISTARO FINLAND 0427509
	A05 AUTHOR OF THE DOCUMENT AM GENT/ QUALITY DEPARTMENT	A08 ORDER NUMBER 84822 DATE	A07 YOUR ORDER NO TL-730/14 DATE 25-03-2014	A06.2 DESTINATION OY LEPPINEN STEEL LTD TERÉSTIE 2 FIN-61400 YLISTARO FINLAND 042750
		CONTRACT NO FD4HLEPOO1	YOUR REFERENCES	
		OUR REFERENCES OBC-IN/DLIN		

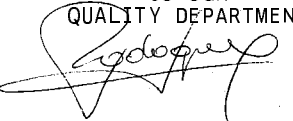
BO1-BO4 COLD REDUCED HOT GALVANISED SHEETS, ANNEALED, SKINPASSED, 1ST CHOICE, STANDARD = EN 10346  
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 QUALITY DX51D+Z DOUBLE SIDE ZINC-COATED (GALVANISED), 137,0 GR/M2 / 137,0 GR/M2 E PASSIVATION (ROHS COMPLIANCE)

		MECHANICAL PROPERTIES					
		TENSILE TEST					
BO9 ITEM	PACK NR	CO4	CO2	C11 YIELD Rp0.2 MPa	C12 STRENGTH Rm MPa	C13 A %	
14	848221408	F	D	195	301	44	
	848221409	F	D	195	301	44	
	848221410	F	D	195	301	44	
	848221411	F	D	195	301	44	
	848221412	F	D	195	301	44	
	848221413	F	D	195	301	44	
	848221414	F	D	195	301	44	
	848221415	F	D	195	301	44	
	848221416	F	D	195	301	44	
		F	D	191	293	44	
	848221417	F	D	191	293	44	
	848221418	F	D	191	293	44	
	848221419	F	D	191	293	44	
	848221420	F	D	191	293	44	
	848221421	F	D	191	293	44	

21

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

GENT 01-08-2014

P. JODOGNE  
 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