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28222 BREMEN
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A02 CERTIFICATE
A03 Page: 01 / 04
20160008105-00

Inspection certificate 3.1 EN 10204

A05 ORIGINATOR OF THE DOCUMENT
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A09 DISPATCH NOTE
DATE 03.02.2016
0000348413

A08.1 MANUFACTURER'S ORDER NR. 1557847
DATE 27.11.2015
AGENCY'S ORDER NR. FH6BKON001002

A07 CUSTOMER'S ORDER NUMBER
1109044

A10 PART NUMBER
XR355158

A06.1 CUSTOMER
OY KONTINO AB
HAKINTIE 6-8
01380 VANTAA
Finland

A06.2 CONSIGNEE
OY KONTINO AB
HAKINTIE 6-8
01380 VANTAA
Finland



Kontino Oy Ab

PRODUCT: hot rolled unpickled sheet

QUALITY: AMSTRONG 355MC

STANDARD: AM PCR

TERMS OF DELIVERY: EN 10051 (2010)

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

OY KONTINO AB

HAKINTIE 6-8
01380 VANTAA
Finland



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A09 DISPATCH NOTE
 DATE 03.02.2016
 A06.1 CUSTOMER OY KONTINO AB
 HAKINTIE 6-8
 01380 VANTAA
 Finland

A08.1 MANUFACTURER'S ORDER NR. 1557847
 DATE 27.11.2015
 AGENCY'S ORDER NR. PH6BKON001002

A07 CUSTOMER'S ORDER NUMBER 1109044

A10 PART NUMBER XR355158

A06.2 CONSIGNEE OY KONTINO AB
 HAKINTIE 6-8
 01380 VANTAA
 Finland

PRODUCT: hot rolled unpickled sheet
 QUALITY: AMSTRONG 355MC
 STANDARD: AM FCE
 TERMS OF DELIVERY: EN 10051 (2010)

JITZ 1.73

A08.2 ITEM	B09 COIL NO	B10 PART	B13 WEIGHT	B08 AMOUNT	B07.2 HEAT	CHEMICAL ANALYSIS															
						C71	C73	C72	C74	C75	C77	C76	B	V	Ti	Nb	Cr	Ni	Mo	As	Su
2	572180	099901	2145	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330450		2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	572180	099902	2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330451		2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	572180	099903	2135	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330452		2135	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	572180	099904	2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330453		2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	572180	099905	2145	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330454		2145	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	572180	099906	2135	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330455		2135	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	572180	099907	2145	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330456		2145	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	572180	099908	2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330442		2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	572180	099904	2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330445		2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	572180	099905	2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330446		2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	572180	099906	2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330447		2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	572180	099907	2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330448		2140	4 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	572180	099908	535	1 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023
	4330449		535	1 021885	.0790	.0182	.9635	.0110	.0026	.0267	.0428	.0048	.0001	.0018	.0016	.0507	.0398	.0341	.0035	.0013	.0023

C02 test direction
 relating to rolling direction (0° = L; 90° = T)

C04 specimen condition
 V:aged P:free N:normalised

C50 bend test
 I:good

C43 result in J
 related to specimen size (C44)



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 Finland
 A06.2 CONSIGNEE
 OY KONTTINO AB
 HAKINTIE 6-8
 01380 VANTAA
 Finland
 A07 CUSTOMER'S ORDER NUMBER
 110904
 A10 PART NUMBER
 XR355158

PRODUCT: hot rolled unpickled sheet
 TERMS OF DELIVERY: EN 10051 (2010)
 QUALITY: AMSTRONG 355MC
 STANDARD: AM PCE

JITPZ 1.73

ITEM	B09	B10	B11
WIDTH	WIDTH	LENGTH	
mm	mm	mm	
2	15.00	1500.00	3000.00

ITEM	B07.1 B07.1	B13	B08	B07.2	CHEMICAL ANALYSIS																	
					C71	C73	C72	C74	C75	C77	C76	B	V	Ti	Nb	Cr	Ni	Mo	As	Sn		
COIL NO	PART	WEIGHT	AMOUNT	HEAT	C	Si	Mn	P	S	Cu	Al	N	B	V	Ti	Nb	Cr	Ni	Mo	As	Sn	
		kg			%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
2	13	26220																				
TOTAL	13	26220																				

ITEM	B07.1 B07.1	B13	B08	B07.2	TENSILE TEST										BEND TEST			SHOCK TEST		
					C02	C03	C11	C12	C13	C50	C44	C02	C03	C42	C42	C42	C42	C42		
COIL NO	PART	WEIGHT	AMOUNT	HEAT	PRTemp	Yield P. Re	P. strength	Rm	A120mm	%	Pa	S0	PR	Temp	KV2 1	KV2 2	KV2 3	KV2 m		
		kg			°C	MPa	MPa	MPa	%	%	J	cm?	°C	°C	J	J	J	J		
2	572180	99901	2145	4 021885	0	20	408	514	28.8	1	.8	0	-20	199	204	222	208			
		4330450																		
	572180	99902	2140	4 021885	0	20	408	514	28.8	1	.8	0	-20	199	204	222	208			
		4330451																		
	572180	99903	2140	4 021885	0	20	408	514	28.8	1	.8	0	-20	199	204	222	208			
		4330452																		
	572180	99904	2135	4 021885	0	20	408	514	28.8	1	.8	0	-20	199	204	222	208			
		4330453																		
	572180	99905	2145	4 021885	0	20	408	514	28.8	1	.8	0	-20	199	204	222	208			
		4330454																		
	572180	99906	2140	4 021885	0	20	408	514	28.8	1	.8	0	-20	199	204	222	208			
		4330455																		
	572180	99907	2135	4 021885	0	20	408	514	28.8	1	.8	0	-20	199	204	222	208			
		4330456																		
	572181	99901	2145	4 021885	0	20	408	514	28.8	1	.8	0	-20	199	204	222	208			
		4330442																		
	572181	99904	2140	4 021885	0	20	408	514	28.8	1	.8	0	-20	199	204	222	208			
		4330445																		

C02 test direction
 relating to rolling direction (0°= L; 90°= T)
 C04 specimen condition
 V: aged P: fresh N: normalised
 C50 bend test
 1: good
 C43 result in J
 related to specimen size (C44)

