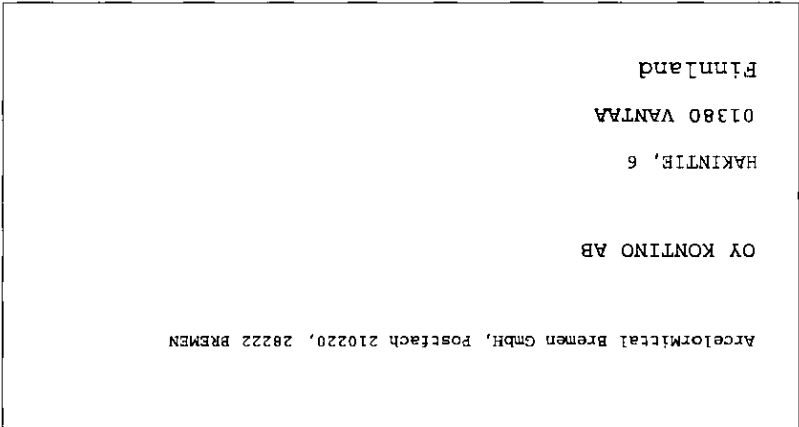


ArcelorMittal ArcelorMittal Bremen GmbH Postfach 210220 28222 BREMEN Carl-Benz-Strasse 30 28237 BREMEN Telefon 0421/6480 Telefax 0421/6482251		A02 CERTIFICATE	A03 Page: 01 / 04 20180091974-00	A09DISPATCH NOTE DATE		0000799979 11.12.2018	A06.1 CUSTOMER OY KONTINO AB
Inspection certificate 3.1 EN 10204		A05 ORIGINATOR OF THE DOCUMENT ArcelorMittal Bremen GmbH Abnahme/Zeugnisschreibung zeugnisse.bremen@arcelormittal.com Telefon 0421/6482813		A08.1 MANUFACTURER'S ORDER NR DATE AGENCY'S ORDER NR. FH84KON003030		1829473 07.08.2018	HAKINTIE, 6 01380 VANTAA Finland
				A07CUSTOMER'S ORDER NUMBER 11112129			A06.2 CONSIGNEE OY KONTINO AB
				A10PART NUMBER XR355058P			HAKINTIE, 6 01380 VANTAA Finland
PRODUCT: hot rolled pickled sheet		QUALITY: AMSTRONG 355MC		STANDARD: JAN PCE			
TERMS OF DELIVERY: EN 10051 (2010)		S355MC		EN 10149-2 (00-09-2013)			
JITZ 1.74							





A02

Page: 02 / 04

A03

CERTIFICATE

20180091974-00

Inspection certificate 3.1 EN 10204

A06.1 CUSTOMER
OY KONTINO AB

HAKINTIE, 6
01380 VANTAA
Finland

A06.2 CONSIGNEE
OY KONTINO AB

HAKINTIE, 6
01380 VANTAA
Finland

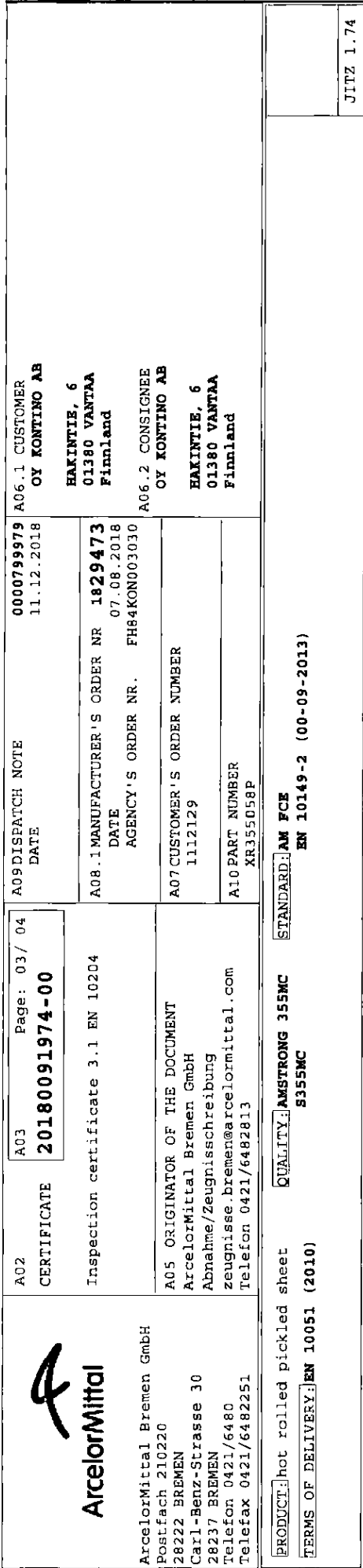
STANDARD: **AM FCE**
EN 10149-2 (00-09-2013)

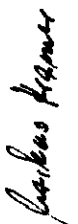
B09 ITEM THICKNES	B10 WIDTH	B11 LENGTH
mm	mm	mm
30	1500.00	3000.00

A08 2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	CHEMICAL ANALYSIS																
						C71	C73	C72	C74	C75	C77	C76										
						C	Si	Mn	P	S	Cu	Al	N	B	V	Ti	Nb	Cr	Ni	Mo	As	Sn
30	530347	00100	2325	13	714770	.0711	.0072	.5396	.0082	.0063	.0162	.0391	.0041	.00000	.0002	.0006	.0240	.0220	.0135	.0013	.0017	.0013
	45915591																					
	530347	00200	2330	13	714770	.0711	.0072	.5396	.0082	.0063	.0162	.0391	.0041	.00000	.0002	.0006	.0240	.0220	.0135	.0013	.0017	.0013
	4591560																					
	530347	00300	2330	13	714770	.0711	.0072	.5396	.0082	.0063	.0162	.0391	.0041	.00000	.0002	.0006	.0240	.0220	.0135	.0013	.0017	.0013
	4591561																					
	530347	00400	2330	13	714770	.0711	.0072	.5396	.0082	.0063	.0162	.0391	.0041	.00000	.0002	.0006	.0240	.0220	.0135	.0013	.0017	.0013
	4591562																					
	530347	00500	2325	13	714770	.0711	.0072	.5396	.0082	.0063	.0162	.0391	.0041	.00000	.0002	.0006	.0240	.0220	.0135	.0013	.0017	.0013
	4591563																					
	530347	00600	2330	13	714770	.0711	.0072	.5396	.0082	.0063	.0162	.0391	.0041	.00000	.0002	.0006	.0240	.0220	.0135	.0013	.0017	.0013
	4591564																					
	530347	00700	2330	13	714770	.0711	.0072	.5396	.0082	.0063	.0162	.0391	.0041	.00000	.0002	.0006	.0240	.0220	.0135	.0013	.0017	.0013
	4591565																					
	530347	00800	2330	13	714770	.0711	.0072	.5396	.0082	.0063	.0162	.0391	.0041	.00000	.0002	.0006	.0240	.0220	.0135	.0013	.0017	.0013
	4591566																					
	530347	00900	355	2	714770	.0711	.0072	.5396	.0082	.0063	.0162	.0391	.0041	.00000	.0002	.0006	.0240	.0220	.0135	.0013	.0017	.0013
	4591575																					
	530347	01100	2305	13	714770	.0711	.0072	.5396	.0082	.0063	.0162	.0391	.0041	.00000	.0002	.0006	.0240	.0220	.0135	.0013	.0017	.0013
	4591576																					
	530347	01200	2330	13	714770	.0711	.0072	.5396	.0082	.0063	.0162	.0391	.0041	.00000	.0002	.0006	.0240	.0220	.0135	.0013	.0017	.0013
	4591577																					
	530347	01400	2145	12	714770	.0711	.0072	.5396	.0082	.0063	.0162	.0391	.0041	.00000	.0002	.0006	.0240	.0220	.0135	.0013	.0017	.0013
	4591579																					

12	25765
TOTAL	12
	25765

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



 ArcelorMittal		A02 CERTIFICATE	A03 Page: 04 / 04 20180091974-00	A09DISPATCH NOTE DATE	0000799979 11.12.2018	A06.1 CUSTOMER OY KONTINO AB HAKINTIE, 6 01380 VANTAA Finland A06.2 CONSIGNEE OY KONTINO AB HAKINTIE, 6 01380 VANTAA Finland											
Inspection certificate 3.1 EN 10204				A08.1MANUFACTURER'S ORDER NR 1829473 DATE 07.08.2018 AGENCY'S ORDER NR. FH84KON003030													
A05 ORIGINATOR OF THE DOCUMENT ArcelorMittal Bremen GmbH Abnahme/Zeugnisschreibung zeugnisse.bremen@arcelormittal.com Telefon 0421/6482813				A07CUSTOMER'S ORDER NUMBER 1112129													
A08.2 BREMEN Postfach 210220 28222 BREMEN Carl-Benz-Strasse 30 28237 BREMEN Telefon 0421/6480 Telefax 0421/6482251				A10 PART NUMBER XR355058P													
PRODUCT: hot rolled pickled sheet				STANDARD: AM FCE													
TERMS OF DELIVERY: EN 10051 (2010)				EN 10149-2 (00-09-2013)													
ITEMTHICKNES B09 WIDTH B10 LENGTH B11 mm mm mm				JITZ 1.74													
30 5.00 1500.00 3000.00																	
TENSILE TEST		BENDTEST SHOCK TEST															
A08.2 ITEM	B07.1 COIL NO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	C02 C03	C11 Yield p. Re MPa	C12 strength Rm MPa	C13 A55mm %	C50 Fa cm ²	PR °C	KV2 °C	KV2 J	KV2 J	C42 J	C42 J	C43 J
TOTAL		12		25765													
We certify hereby that the delivery complies with the above mentioned specification.																	
BREMEN 11.12.2018																	
QUALITY DEPARTMENT SITE EXPERT FOR INSPECTION Kramer																	
																	
C02 test direction relating to rolling direction (0°= L; 90°= T)				C04 specimen condition V-aged F: fresh N: normalised				C50 bend test 1: good				C43 result in J related to specimen size (C44)					