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A02  
CERTIFICATE  
A03 Page: 01 / 02  
**20140077621-00**  
Inspection certificate 3.1 EN 10204  
A05 ORIGINATOR OF THE DOCUMENT  
ArcelorMittal Bremen GmbH  
Abnahme/Zeugnisschreibung  
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Telefon 0421/6482813

A09 DISPATCH NOTE  
DATE 0000187059  
SHIP 15.12.2014  
MEG  
A08.1 MANUFACTURER'S ORDER NR **1431077**  
DATE 12.09.2014  
AGENCY'S ORDER NR. FH4JALU002005

A07 CUSTOMER'S ORDER NUMBER  
28686

A06.1 CUSTOMER  
**Oy AluSteel Ab**  
**Telakkatie 4**  
**23500 Uusikaupunki**  
**Finnland**  
A06.2 CONSIGNEE  
**Oy AluSteel Ab**  
**Hepokarintie 9**  
**23500 UUSIKAUPUNKI**  
**Finnland**

PRODUCT: hot rolled pickled coil

QUALITY: **AMSTRONG355MC**

STANDARD: **AM FCE**

TERMS OF DELIVERY: **EN 10051 (2010)**

JITZ 1.70

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**Oy AluSteel Ab**  
 Telakkatie 4  
 23500 Uusikaupunki  
 Finland  
 A06.2 CONSIGNEE  
**Oy AluSteel Ab**  
 Hepokarintie 9  
 23500 UUSIKAUPUNKI  
 Finland

PRODUCT: hot rolled pickled coil      QUALITY: **AMSTRONG355MC**      STANDARD: **AM FCE**  
 TERMS OF DELIVERY: **EN 10051 (2010)**

JITZ 1.70

A08.2 ITEM	B11 THICKNES mm	B12 WIDTH mm
5	6.00	1500.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B14 WEIGHT kg	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 %			
5	304301	10000	26520	649367	.0651	.0078	.5097	.0150	.0070	.0139	.0357	.0032	0.0000	0.0008	0.0003	.0253	.0240	.0132	.0012	.0012	.0015			
	304302	10000	26460	649369	.0656	.0063	.5247	.0157	.0056	.0102	.0415	.0029	0.0000	0.0008	0.0005	.0247	.0205	.0124	.0012	.0011	.0017			
	304303	10000	26880	649369	.0656	.0063	.5247	.0157	.0056	.0102	.0415	.0029	0.0000	0.0008	0.0005	.0247	.0205	.0124	.0012	.0011	.0017			
	402346	10000	27100	706163	.0659	.0062	.5184	.0174	.0056	.0087	.0415	.0025	0.0000	0.0008	0.0005	.0249	.0204	.0118	.0011	.0009	.0010			
	4		106960																					
TOTAL			4		106960																			

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B14 WEIGHT kg	B07.2 HEAT	TENSILE TEST					BEND TEST	SHOCK TEST					
					C02	C03	C11 yield	C12 streng	C13	C50	C02	C03	C42	C42	C42	C43
					PR	Temp	Re	Rm	A60	Fa	PR	Temp	KV2_1	KV2_2	KV2_3	KV2_m
					°	°C	MPa	MPa	%		°	°C	J	J	J	J
5	304301	10000	26520	649367	0	20	403	485	34.1	1	0	-20	190	212	202	202
	304302	10000	26460	649369	0	20	398	482	34.2	1	0	-20	190	198	190	192
	304303	10000	26880	649369	0	20	400	483	34.2	1	0	-20	182	198	186	188
	402346	10000	27100	706163	0	20	390	476	34.7	1	0	-20	252	216	212	226
	4		106960													
TOTAL			4		106960											

We certify hereby that the delivery complies with the above mentioned specification.

BREMEN 17.12.2014



QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 Hesener

C02 test direction relating to rolling direction	C04 specimen condition V:aged F:fresh N:normalised	C50 bend test 1:good	C43 result in J relating to 8 x 10 mm specimen
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