



ArcelorMittal Bremen GmbH  
 Postfach 210220  
 28222 BREMEN  
 Carl-Benz-Strasse 30  
 28237 BREMEN  
 Telefon 0421/6480  
 Telefax 0421/6482251

A02  
 CERTIFICATE

Inspection certificate 3.1 EN 10204

A05 ORIGINATOR OF THE DOCUMENT  
 ArcelorMittal Bremen GmbH  
 Abnahme/Zeugnisschreibung  
 zeugnisse.bremen@arcelorMittal.com  
 Telefon 0421/6482813

A03  
 Page: 02 / 03  
**20160066947-00**

A08.1 MANUFACTURER'S ORDER NR  
 1670076  
 DATE  
 17.05.2016  
 AGENCY'S ORDER NR.  
 FH6BHEY008001

A07 CUSTOMER'S ORDER NUMBER  
 P043193/P043193/001

A10 PART NUMBER  
 2101155532 4789 3.1

A09 DISPATCH NOTE  
 DATE

0000446653  
 15.09.2016

A06.1 CUSTOMER  
**BE GROUP OY AB**  
 HELSINGININTIE 50  
 15101 LAHTI  
 Finland

A06.2 CONSIGNEE  
**BE GROUP OY AB**

**PAAKARLANTIE 3**  
**20242 TURKU**  
 Finland

PRODUCT: hot rolled unpickled sheet  
 TERMS OF DELIVERY: **EN 10051 (2010)**

QUALITY: **S355J2+N** STANDARD: **EN 10025 (00-00-2004)**

JITZ 1.73

A08.2 ITEM	B07.1 COILNO	B09 THICKNESS mm	B10 WIDTH mm	B11 LENGTH mm
1	5.00	2000.00	6000.00	

A08.2 ITEM	B07.1 COILNO	B07.2 HEAT	B08 AMOUNT	B13 WEIGHT kg	CHEMICAL ANALYSIS																		
					C71 %	C73 %	C72 %	C74 %	C75 %	C76 %	C77 %	N %	B %	V %	Ti %	Nb %	Cr %	Ni %	Mo %	As %	Sn %		
1	592586	00100	4780	10	029962	.1735	.0154	1.490	.0147	.0021	.0165	.0463	.0042	.0003	.0042	.0012	.0036	.0393	.0351	.0045	.0021	.0027	
	4387748		4770	10	029962	.1735	.0154	1.490	.0147	.0021	.0165	.0463	.0042	.0003	.0042	.0012	.0036	.0393	.0351	.0045	.0021	.0027	
	4387749		4775	10	029962	.1735	.0154	1.490	.0147	.0021	.0165	.0463	.0042	.0003	.0042	.0012	.0036	.0393	.0351	.0045	.0021	.0027	
	4387750		4785	10	029962	.1735	.0154	1.490	.0147	.0021	.0165	.0463	.0042	.0003	.0042	.0012	.0036	.0393	.0351	.0045	.0021	.0027	
	4387751		1440	3	029962	.1735	.0154	1.490	.0147	.0021	.0165	.0463	.0042	.0003	.0042	.0012	.0036	.0393	.0351	.0045	.0021	.0027	
	4387752		20550	5																			
TOTAL	5		20550	5																			

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B08 AMOUNT	B08 PART	B07.2 HEAT	TENSILE TEST										BENDTEST/SHOCK TEST					
						C02 °C	C03 °C	yield p. strength MPa	C11 Re MPa	C12 Rm MPa	A55mm %	C13 Fa	C50	C44 S0 cm²	C42 PR °C	C03 Temp °C	C42 KV2 1 J	C42 KV2 2 J	C42 KV2 3 J	C43 KV2 m J	
1	592586	00100	4780	10	029962	90	20	397	540	27.6	1	.8	0	-20	164	164	164	163			
	4387748		4770	10	029962	90	20	397	540	27.6	1	.8	0	-20	164	164	164	163			
	4387749		4775	10	029962	90	20	397	540	27.6	1	.8	0	-20	164	164	164	163			
	4387750		4785	10	029962	90	20	397	540	27.6	1	.8	0	-20	164	164	164	163			
	4387751																				

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 specimensize (C44)



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1	5.00	2000.00	6000.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B08 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST					BENDTEST/SHOCK TEST								
						C02 PR °C	C03 Temp °C	C11 yield Re MPa	C12 p.strength Rm MPa	C13 A55mm %	C50 Fa	C44 S0 cm <sup>2</sup>	C45 PR °C	C42 KV2 J	C43 KV2 in J				
1	59258600500		1440	3	029962	90	20	397	540	27.6	1	.8	0	-20	162	164	164	163	
						4387752													

TOTAL	5	20550
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QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 Hesener

*[Signature]*

BREMEN 16.09.2016

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

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 specimensize (C44)
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