



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

A02 CERTIFICATE  
 A03 Page: 01 / 03  
**20190079460-00**  
 Inspection certificate 3.1 EN 10204  
 A05 ORIGINATOR OF THE DOCUMENT  
 ArcelorMittal Bremen GmbH  
 Abnahme/Zeugnissschreibung  
 zeugnisse.bremen@arcelormittal.com  
 Telefon 0421/6482813

A09 DISPATCH NOTE  
 DATE 0000930099  
 10.12.2019  
 A08.1 MANUFACTURER'S ORDER NR **1954502**  
 DATE 07.10.2019  
 AGENCY'S ORDER NR. FH94KON010001  
 A07 CUSTOMER'S ORDER NUMBER  
 1113314  
 A10 PART NUMBER  
 KY056

A06.1 CUSTOMER  
**OY KONTINO AB**  
**HAKINTIE, 6**  
**01380 VANTAA**  
**Finnland**  
 A06.2 CONSIGNEE  
**OY KONTINO AB**  
**HAKINTIE, 6**  
**01380 VANTAA**  
**Finnland**

**PRODUCT:** hot rolled unpickled sheet    **QUALITY:** S235JR+AR    **STANDARD:** EN 10025 (00-00-2004)

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

**PATTERN:** DIN 59220-T (teardrop)

JITZ 1.78

ArcelorMittal Bremen GmbH, Postfach 210220, 28222 BREMEN

OY KONTINO AB

HAKINTIE, 6

01380 VANTAA

Finnland



06  
0045

ArcelorMittal Bremen  
 Carl-Benz-Straße 30  
 D-28237 Bremen  
 0045-CPR-0527

hot rolled unpickled sheet intended to be used in welded, bolted and riveted structures

**Declaration of Performance (DoP)**

CE-QUALITY	CE-STANDARD	DoP
S235JR+AR	EN 10025-2:2004	HR00006_CPR2013-07-01_FC_V011

**DoP-Link**

[http://dop.arcelormittal.net/pdf/HR00006\\_CPR2013-07-01\\_FC\\_V011\\_FI\\_FI.pdf](http://dop.arcelormittal.net/pdf/HR00006_CPR2013-07-01_FC_V011_FI_FI.pdf)



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PRODUCT: hot rolled unpickled sheet    QUALITY: **S235JR+AR**    STANDARD: **EN 10025 (00-00-2004)**  
 TERMS OF DELIVERY: **EN 10051 (2010)**  
 PATTERN: DIN 59220-T (teardrop)

JITZ 1.78

A08.2 ITEM	B09 THICKNES mm	B10 WIDTH mm	B11 LENGTH mm
1	5.00	1500.00	6000.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	CHEMICAL ANALYSIS																		
						C71 C %	C73 Si %	C72 Mn %	C74 P %	C75 S %	C81 Cu %	C77 Al %	C76 N %	C83 B %	C84 V %	C78 Ti %	C82 Nb %	C79 Cr %	C80 Ni %	C85 Mo %	As %	Sn %		
1	535038	00100	2615	7	500911	.1560	.0230	.3900	.0090	.0070	.0250	.0360	.0049	.0002	.0010	.0010	.0010	.0160	.0130	.0020	.0010	.0010		
	4693108																							
	535038	00200	2620	7	500911	.1560	.0230	.3900	.0090	.0070	.0250	.0360	.0049	.0002	.0010	.0010	.0010	.0160	.0130	.0020	.0010	.0010		
	4693109																							
	535038	00300	2600	7	500911	.1560	.0230	.3900	.0090	.0070	.0250	.0360	.0049	.0002	.0010	.0010	.0010	.0160	.0130	.0020	.0010	.0010		
	4693110																							
	535038	00400	2620	7	500911	.1560	.0230	.3900	.0090	.0070	.0250	.0360	.0049	.0002	.0010	.0010	.0010	.0160	.0130	.0020	.0010	.0010		
	4693111																							
	535038	00500	2605	7	500911	.1560	.0230	.3900	.0090	.0070	.0250	.0360	.0049	.0002	.0010	.0010	.0010	.0160	.0130	.0020	.0010	.0010		
	4693112																							
	535038	00600	2585	7	500911	.1560	.0230	.3900	.0090	.0070	.0250	.0360	.0049	.0002	.0010	.0010	.0010	.0160	.0130	.0020	.0010	.0010		
	4693113																							
	535038	00700	2610	7	500911	.1560	.0230	.3900	.0090	.0070	.0250	.0360	.0049	.0002	.0010	.0010	.0010	.0160	.0130	.0020	.0010	.0010		
	4693114																							
	535038	00900	2610	7	500911	.1560	.0230	.3900	.0090	.0070	.0250	.0360	.0049	.0002	.0010	.0010	.0010	.0160	.0130	.0020	.0010	.0010		
	4693116																							
	535038	01000	2605	7	500911	.1560	.0230	.3900	.0090	.0070	.0250	.0360	.0049	.0002	.0010	.0010	.0010	.0160	.0130	.0020	.0010	.0010		
	4693117																							
	9		23470																					
TOTAL	9		23470																					

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BENDTEST
						C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A60mm %	C50 Fa

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



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1	5.00	1500.00	6000.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B08 AMOUNT	B07.2 HEAT	TENSILE TEST						BENDTEST
						C02	C04	C03	C11	C12	C13	C50
						PR °	MAZ	Temp °C	yield p. Re MPa	strength Rm MPa	A60mm %	Fa
1	535038	00100	2615	7	500911	90	F	20	294	461	29.5	1
	4693108											
	535038	00200	2620	7	500911	90	F	20	294	461	29.5	1
	4693109											
	535038	00300	2600	7	500911	90	F	20	294	461	29.5	1
	4693110											
	535038	00400	2620	7	500911	90	F	20	294	461	29.5	1
	4693111											
	535038	00500	2605	7	500911	90	F	20	294	461	29.5	1
	4693112											
	535038	00600	2585	7	500911	90	F	20	294	461	29.5	1
	4693113											
	535038	00700	2610	7	500911	90	F	20	294	461	29.5	1
	4693114											
	535038	00900	2610	7	500911	90	F	20	294	461	29.5	1
	4693116											
	535038	01000	2605	7	500911	90	F	20	294	461	29.5	1
	4693117											
	9		23470									
TOTAL	9		23470									

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
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QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION

BREMEN 10.12.2019

Dr. Breitschuh

*Breitschuh*