

# C E R T I F I C A T E

Päiväys: 12.6.2017

Meidän tilausnumero: 0428009  
Asiakkaan tilausnumero: R.Wessman 001971

TAMMINIITTY OY  
ATT: AINE  
RAKENTAJANTIE 1  
FI-27510 EURA

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Rivi	Tuote	Kuvaus	Viite	Sulatusnumero
1	2201152020	KU-SI DX51D+Z275MAC 1.5X1500X3000 MM		036454

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Pyydetyt todistukset yllä oleville tilauksille lähetetään teille.

BE Group Oy Ab  
PL 54 Helsingintie 50  
FI-15101 LAHTI

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Faksinumero: +358 3 8252503

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28237 BREMEN  
Telefon 0421/6480  
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A02  
CERTIFICATE  
A03 Page: 01/ 02  
**20170017855-00**  
Test report 2.2 chem.+mech. EN 10204  
A05 ORIGINATOR OF THE DOCUMENT  
ArcelorMittal Bremen GmbH  
Abnahme/Zeugnisschreibung  
zeugnisse.bremen@arcelormittal.com  
Telefon 0421/6482813

A09 DISPATCH NOTE  
DATE  
0000520109  
28.02.2017  
A08.1 MANUFACTURER'S ORDER NR  
DATE  
AGENCY'S ORDER NR.  
1684408  
30.12.2016  
FD7CBYG005003  
A07 CUSTOMER'S ORDER NUMBER  
P048911/P048911/3  
A10 PART NUMBER  
2202405510 75428

A06.1 CUSTOMER  
BE GROUP OY AB  
HELSINGINITIE 50  
15101 LAHTI  
Finland  
A06.2 CONSIGNEE  
BE Group OY AB, KELAVARASTO  
VANHANRADANKATU 42  
15522 LAHTI  
Finland

PRODUCT: hot dip galv. coil

QUALITY: DX51D+Z

STANDARD: EN 10346 (00-03-2009)

TERMS OF DELIVERY: EN 10143 (2006) norm.tol.

JITZ 1.74

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DX51D+Z275-M-A-E

PRODUCT: hot dip galv. coil      QUALITY: **DX51D+Z**      STANDARD: **EN 10346 (00-03-2009)**  
 TERMS OF DELIVERY: **EN 10143 (2006) norm.tol.**


JITZ 1.74

A08.2	B09	B10
ITEM	THICKNESS	WIDTH
	mm	mm
3	1.50	1500.00

A08.2	B07.1	B07.1	B13	B07.2	CHEMICAL ANALYSIS																	
					ITEM	COILNO	PART	WEIGHT	HEAT	C71	C73	C72	C74	C75	C77	C76						
								kg		C	Si	Mn	P	S	Cu	Al	N	V	Ti	Nb	Cr	Ni
3	<b>489036</b>	11700	11300	<b>036454</b>	.0281	.0140	.1892	.0108	.0070	.0089	.0344	.0058	.0009	.0009	.0004	.0133	.0258					
	<b>489036</b>	11800	11310	<b>036454</b>	.0281	.0140	.1892	.0108	.0070	.0089	.0344	.0058	.0009	.0009	.0004	.0133	.0258					
		2		22610																		
<b>TOTAL</b>		2		22610																		

A08.2	B07.1	B07.1	B13	B07.2	TENSILE TEST										
					ITEM	COILNO	PART	WEIGHT	HEAT	C02	C04	C03	C11	C12	C13
								kg		PR	MAZ	Temp °C	yield Re	p. strength Rm	A80mm %
3	<b>489036</b>	11700	11300	<b>036454</b>	90	F	20	283	367	36.5					
	<b>489036</b>	11800	11310	<b>036454</b>	90	F	20	283	367	36.5					
		2		22610											
<b>TOTAL</b>		2		22610											

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

 QUALITY DEPARTMENT  
 SITE EXPERT FOR INSPECTION  
 BREMEN 28.02.2017      Hesener

C02 test direction relating to rolling direction (0° = L; 90° = T)      C04 specimen condition V:aged F:fresh N:normalised