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A02 CERTIFICATE A03 Page: 01 / 01
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Test report 2.2 chem.+mech. EN 10204

A05 ORIGINATOR OF THE DOCUMENT
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A09 DISPATCH NOTE 0000696645
 DATE 10.04.2018

A08.1 MANUFACTURER'S ORDER NR **1818653**
 DATE 28.02.2018
 AGENCY'S ORDER NR. FD82HTH005004

A07 CUSTOMER'S ORDER NUMBER
 11339/11339/004

A10 PART NUMBER
 DX51D+Z MAC

A06.1 CUSTOMER
HTM YHTIOT OY

TIILITEHTAANTIE 23
12310 RYTTYLAE
Finnland

A06.2 CONSIGNEE
HTM YHTIOT OY

TIILITEHTAANTIE 23
12310 RYTTYLAE
Finnland

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 ITEM	B09 THICKNES mm	B10 WIDTH mm
4	3.00	1500.00

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	CHEMICAL ANALYSIS												
					C71 C %	C73 Si %	C72 Mn %	C74 P %	C75 S %	Cu %	C77 Al %	C76 N %	V %	Ti %	Nb %	Cr %	Ni %
4	481979	10200	11960	712859	.0800	.0040	.3510	.0160	.0100	.0060	.0330	.0029	0.0000	0.0000	0.0004	0.0210	0.0060
			1	11960													
TOTAL			1	11960													

A08.2 ITEM	B07.1 COILNO	B07.1 PART	B13 WEIGHT kg	B07.2 HEAT	TENSILE TEST					
					C02 PR °	C04 MAZ	C03 Temp °C	C11 yield p. Re MPa	C12 strength Rm MPa	C13 A80mm %
4	481979	10200	11960	712859	90	F	20	294	386	30
			1	11960						
TOTAL			1	11960						

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



QUALITY DEPARTMENT
 SITE EXPERT FOR INSPECTION
 Kramer

Juhas Kramer

BREMEN 10.04.2018

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