

Inspection certificate EN 10 204 - 3.1		A02 Issuing department Quality inspection		A05 Purchaser order no 1740259-1		A07 Our order no 121632-3		A08 Invoice no 2860197		A19 Certificate no and date 16503083 2017-03-30		A01 SSAB EMEA AB, SE-781 84 BORLÄNGE, Sweden		A03	
Purchaser RUIKKI PRODUCTS AS TURBA 7 EE-80041 PÄRNU ESTLAND				A11 26681				Product Hot rolled sheets		B01 Marking Manufacturer, MATERIAL ID		B06 Customer marks		B15	
Quantity 112		B08 Dimensions [mm] T 6 W 1500 L 3000		B09-B11 Weight [kg] 23830		B12 Deliv. Cond.		B04 Internal code		B16		B02 Standard/rules SSAB Steel grade SSAB Domex 355MC D			
<b>MATERIAL ID</b> 59-5917-153029-01 , 59-5917-153029-02 , 59-5917-153029-03 , 59-5917-153029-04 , 59-5917-153029-05 , 59-5917-153029-07 , 59-5917-153029-08 , 59-5917-153029-09 , 59-5917-153029-10 , 59-5917-153029-11															

Chemical composition																		
Heat no 59-5917	C	Si	Mn	P	S	Cr	Ni	Mo	V	Ti	Cu	Al	Nb	B	N	Cekv	C71-C92	C93-C99
	.062	.01	.61	.006	.003	.04	.04	.01	.00	.00	.01	.055	.024	.0001	.002	.18	Carbon equivalent etc Cekv = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5	

Testtype	C04 Millcode	C00 Specimen position	C01 Specimen position	C02 Direction	C03 Treatment	B05 Specimen type	C10 Temp [C]	C03 Test results	C03 Test results					
									C11 Reh [MPa]	C12 Rm [MPa]	C13 A5 [%]	C42 E [J]	C43 Ave [J]	
Tensile test	DCO212	Top end	Longitudinal	Longitudinal	Delivery condition	Rectangular 380x40	-20	387	465	35.0				
Impact test	DCO213	Top end	Longitudinal	Transvers	Delivery condition	Charpy-V 10x5	-20	114	121	120	118			
Bend test	DCO214	Top end	Transvers	Transvers	Delivery condition	Rectangular 300x25		C50 The test is satisfactory						

Production time: 2017-03-27

Customer article no: 2128116

This certificate is produced with EDP and valid without signature		Z02		Z01		A04	
Material Testing/ H Leu / M Eriksson / V Esbelani				It is hereby certified that the material described above complies with the requirements of the order.			