

Inspection certificate EN 10 204 - 3.1		A02	Issuing department Quality inspection	A05	Purchaser order no P086563	A07	Our order no 253542-2	A08	Invoice no 3211548	A19	Certificate no and date 19339881 2021-02-15	SSAB EMEA AB, SE-781 84 BORLÄNGE, Sweden		A01
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Purchaser BE GROUP OY AB PL 54 FI-15101 LAHTI FINLAND		A11 81205		Product Hot rolled pickled sheets		B01	Marking Manufacturer, MATERIAL ID		B06	Customer marks		B15
Quantity 38		Dimensions [mm] T 12 W 1500 L 3000		B09-B11	Weight [kg] 16280		B12	Deliv. Cond. B04	Internal code			B16
Consignee BE GROUP OY AB PL 54 FI-15101 LAHTI FINLAND		A06		Standard/rules SSAB Steel grade SSAB Domex 355MC D								B02

MATERIAL ID
23-9684-541495-02 , 23-9684-541495-03 , 23-9684-541495-04 , 23-9684-541495-05 , 23-9684-541495-06 , 23-9684-541495-09 , 23-9684-541495-10

Chemical composition																		
Heat no 23-9684	C	Si	Mn	P	S	Cr	Ni	Mo	V	Ti	Cu	Al	Nb	B	N	CEV	C93-C99 Carbon equivalent etc CEV = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5	
	.059	.01	.56	.007	.002	.02	.04	.00	.00	.00	.01	.040	.032	.0000	.002	.16		

Testtype	Millcode	C00 Specimen position	C01 Specimen position	C02 Direction	C02 Treatment	B05 Specimen type	C10 Temp [degr C]	C03 Test results			
								C11 *Reh [MPa]	C12 Rm [MPa]	C13 A5 [%]	Ave [J]
Tensile test	GHY305	Top end	Longitudinal	Delivery condition	Rectangular 380x40	-20	C11 383	C12 487	C13 32.5		
Impact test	GHY306	Top end	Longitudinal	Delivery condition	Charpy-V 10x10		C42 374	C42 379	C43 372	C43 Ave [J] 374	
Bend test	GHY307	Top end	Transverse	Delivery condition	Rectangular 300x25		C50 The test is satisfactory				

No yield point extension Ae detected. Measured value for *ReH/ReL replaced by *Rp02
Production time: 2021-02-15

Customer article no: 2101751100

This certificate is produced with EDP and valid without signature		Z02	It is hereby certified that the material described above complies with the requirements of the order.		Z01	A22	A04
Material Testing/ H Leu / M Modig Eriksson / V Esbelani / M Stolpe							