

Inspection certificate EN 10 204 - 3.1		A02	Issuing department Quality inspection	A05	Purchaser order no P094433	A07	Our order no 284658-1	A08	Invoice no 3293663	A19	Certificate no and date 20095607 2022-01-10	A03
SSAB EMEA AB, SE-781 84 BORLÄNGE, Sweden												
A01												

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 58		B08		Dimensions [mm] T 12 W 1500 L 3000		B09-B11		Weight [kg] 24750		B12		Deliv. Cond. B04		Internal code		B16	
Consignee BE GROUP OY AB PL 54 FI-15101 LAHTI FINLAND						A06						Standard/rules SSAB		B02			
Steel grade SSAB Domex 355MC D																	

MATERIAL ID
24-6411-636361-01 , 24-6411-636361-02 , 24-6411-636361-03 , 24-6411-636361-04 , 24-6411-636361-05 , 24-6411-636361-06 , 24-6411-636361-07 , 24-6411-636361-08 , 24-6411-636361-09 , 24-6411-636361-10

Chemical composition												C71-C92		Carbon equivalent etc CEV = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5		C98-C99		
Heat no 24-6411	C	Si	Mn	P	S	Cr	Ni	Mo	V	Ti	Cu	Al	Nb	B	N	CEV		
	.063	.01	.60	.008	.002	.02	.03	.00	.01	.00	.01	.038	.041	.0001	.003	.17		

Testtype	Millcode	Specimen position	Direction	Treatment	Specimen type	Temp [degr C]	Test results		
							C01	C03	
Tensile test	HDO549	Top end	Longitudinal	Delivery condition	Rectangular 380x40	-20	C11 *ReH [MPa] 409	C12 Rm [MPa] 508	C13 A5 [%] 32.0
Impact test	HDO550	Top end	Longitudinal	Delivery condition	Charpy-V 10x10	-20	C42 E [J] 341	C43 E [J] 339	C44 Ave [J] 338
Bend test	HDO551	Top end	Transverse	Delivery condition			C50 The_test_is satisfactory		

No yield point extension Ae detected. Measured value for *ReH/ReL replaced by *Rp02

Production time: 2022-01-10

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											