

SSAB EMEA AB, SE-781 84 BORLÄNGE, Sweden

Inspection certificate EN 10 204 - 3.1	A02	Issuing department Quality inspection	A05	Purchaser order no P023533	A07	Our order no 809447-2	A08	Invoice no 2609426	A19	Certificate no and date 14987807 2014-08-19	A03
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Purchaser A11 81205 BE GROUP OY AB HELSINGINTIE 50 POSTBOX 54 FI-15101 LAHTIS FINLAND	Product	B01	HR pickl. wide strip in sheets	Marking	B06	Manufacturer, MATERIAL ID	Standard/rules	B02	SSAB		
	Quantity	B08	186	Dimensions [mm]	B09-B11	T 4 W 1500 L 3000	Weight [kg]	B12	26410		
	Deliv. Cond.	B04		Internal code	B16		Steel grade		DOMEX LASER 355 MC D		
Consignee	A06	BE GROUP OY AB HELSINGINTIE 50 POSTBOX 54 FI-15101 LAHTIS FINLAND		Customer marks	B15						

MATERIAL ID B07
 29-1098-579639-01 , 29-1098-579639-02 , 29-1098-579639-03 , 29-1098-579639-04 , 29-1098-579639-05 , 29-1098-579639-06 , 29-1098-579639-07 , 29-1098-579639-08 , 29-1098-579639-09 , 29-1098-579639-10 , 29-1098-579639-11

Chemical composition	C71-C92	Carbon equivalent etc	C93-C99														
Heat no 29-1098	C	Si	Mn	P	S	Cr	Ni	Mo	V	Ti	Cu	Al	Nb	B	N	Cekv	Cekv = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5
	.068	.01	.65	.007	.003	.03	.03	.00	.00	.00	.01	.047	.022	.0001	.003	.19	

Testtype	Millcode	Specimen position	Direction	Treatment	Specimen type	Temp [degr C]	Test results		
Tensile test	BFH066	Top end	Longitudinal	Delivery condition	Rectangular 380x40		C11 Reh [MPa] 396	C12 Rm [MPa] 481	C13 A5 [%] 40,5
Bend test	BFH067	Top end	Transvers	Delivery condition	Rectangular 300x25		C50 The test is satisfactory		

Production time: 2014-08-15

It is hereby certified that the material described above complies with the requirements of the order.	Z02	This certificate is produced with EDP and valid without signature	Z01	A22	A04 DOMEX HIGH STRENGTH STEEL www.domex.com
		Material Testing/ L Smedh/ M Eriksson/ L Söderqvist			