

SSAB EMEA AB, SE-781 84 BORLÄNGE, Sweden

Inspection certificate EN 10 204 - 3.1	A02	Issuing department Quality inspection	A05	Purchaser order no PO24587	A07	Our order no 812872-6	A08	Invoice no 2617495	A19	Certificate no and date 15033011 2014-09-17	A03
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Purchaser A11 81205 BE GROUP OY AB HELSINGINTIE 50 POSTBOX 54 FI-15101 LAHTIS FINLAND	Product HR wide strip sheets	B01	Marking Manufacturer, MATERIAL ID	B06	Standard/rules EN 10149-2 Steel grade S355MCB EN 10149-2*	B02		
	Quantity 31	B08	Dimensions [mm] T 15 W 1500 L 3000	B09-B11	Weight [kg] 16590	B12	Deliv. Cond. B04	Internal code B16
	Consignee BE GROUP OY AB HELSINGINTIE 50 POSTBOX 54 FI-15101 LAHTIS FINLAND	A06	Customer marks B15					

MATERIAL ID 60-8900-591038-01 , 60-8900-591038-05 , 60-8900-591038-06 , 60-8900-591038-07 , 60-8900-591038-08 , 60-8900-591038-09 , 60-8900-591038-10	B07
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Chemical composition	C71-C92	Carbon equivalent etc Cekv = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5	C93-C99													
Heat no 60-8900	C	Si	Mn	P	S	Cr	Ni	Mo	V	Ti	Cu	Al	Nb	B	N	Cekv
	.063	.01	.60	.006	.003	.04	.04	.01	.01	.00	.01	.040	.037	.0002	.005	.18

Testtype	Millcode	Specimen position	Direction	Treatment	Specimen type	Temp [degr C]	Test results		
Tensile test	BHC242	Top end	Longitudinal	Delivery condition	Rectangular 380x40		C11 Reh [MPa] 389	C12 Rm [MPa] 481	C13 A5 [%] 32,0
Bend test	BHC243	Top end	Transvers	Delivery condition	Rectangular 300x25		C50 The test is satisfactory -		

*) DOMEX 355 MC B
Production time: 2014-09-15

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
		Material Testing/ L Smedh/ M Eriksson/ L Söderqvist			