

SSAB EMEA AB, SE-781 84 BORLÅNGE, Sweden

Inspection certificate EN 10 204 - 3.1		A02	Issuing department Quality inspection		A05	Purchaser order no P025394	A07	Our order no 814310-3	A08	Invoice no 2625082	A19	Certificate no and date 15081229 2014-10-15	A03
Purchaser BE GROUP OY AB HELSINGINTIE 50 POSTBOX 54 FI-15101 LAHTIS FINLAND		A11 81205		Product HR pickl. wide strip in sheets		B01	Marking Manufacturer, MATERIAL ID		B06		Standard/rules SSAB Steel grade DOMEX LASER 355 MC D		B02
Quantity 55		D08	Dimensions [mm] T 12 W 1500 L 3000		D09-D11	Weight [kg] 23520		D12	Deliv. Cond. D04		Internal code		D16
Consignee RE GROUP OY AB HELSINGINTIE 50 POSTBOX 54 FI-15101 LAHTIS FINLAND		A06		Customer marks		B15							

MATERIAL ID
60-8930-596803-01 , 60-8930-596803-02 , 60-8930-596803-03 , 60-8930-596803-04 , 60-8930-596803-05 , 60-8930-596803-06 , 60-8930-596803-07 , 60-8930-596803-08 , 60-8930-596803-09 , 60-8930-596803-10

Chemical composition																		
Heat no	C	Si	Mn	P	S	Cr	Ni	Mo	V	Ti	Cu	Al	Nb	B	N	Cekv	C93-C99	
60-8930	.064	.01	.58	.006	.003	.04	.05	.02	.01	.00	.01	.037	.032	.0002	.006	.18	C71-C92	Carbon equivalent etc Cekv = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5

Testtype	Millcode	C00	C01	C02	C03	C10	C05	Test results					
								Specimen position	Specimen type	Treat-ment	Temp [degr C]	C11	C12
Tensile test	BIP020	Top end	Longitudinal	Delivery condition	Rectangular 380x40	Reh [MPa]	Rm [MPa]	A5 [%]		389	483	33.5	
Impact test	BIP021	Top end	Longitudinal	Delivery condition	Charpy-V 10x10	E [J]	E [J]			156	290	266	237
Bend test	BIP022	Top end	Transvers	Delivery condition	Rectangular 300x25	The_test_is	satisfactory						

Production time: 2014-10-13

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 Material Testing/ L Smedh/ M Eriksson/ L Söderqvist	Z01	A22	A04
					