

SSAB EMEA AB, SE-781 84 BORLÅNGE, Sweden

Inspection certificate EN 10 204 - 3.1		A02	Issuing department Quality inspection		A05	Purchaser order no PO24586	A07	Our order no 812778-2	A08	Invoice no 2617804	A19	Certificate no and date 15034907 2014-09-18	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 146		D00	Dimensions [mm] T 5 W 1500 L 3000	D09-D11	Weight [kg] 25900	D12		Deliv. Cond. D04	Internal code D16		B15		
Consignee RE GROUP OY AB HELSINGINTIE 50 POSTBOX 54 FI-15101 LAHTIS FINLAND		A06		Customer marks									

MATERIAL ID
57-5881-587413-01 , 57-5881-587413-02 , 57-5881-587413-03 , 57-5881-587413-04 , 57-5881-587413-05 , 57-5881-587413-06 , 57-5881-587413-07 , 57-5881-587413-08 , 57-5881-587413-09 , 57-5881-587413-10 , 57-5881-587413-11

Chemical composition																		
Heat no	C	Si	Mn	P	S	Cr	Ni	Mo	V	Ti	Cu	Al	Nb	B	N	Cekv	C93-C99 Carbon equivalent etc Cekv = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5	
57-5881	.067	.01	.63	.007	.003	.02	.03	.00	.01	.00	.01	.041	.023	.0001	.004	.18		

Testtype	C00		C01		C02		C03		C10		C05		C11		C12		C13		
	Millicode	Specimen position	Specimen position	Direction	Treatment	Specimen type	Temp [degr C]	Reh [MPa]	Rm [MPa]	A5 [%]	Test results		The_test_is						
Tensile test	BGX257	Top end	Longitudinal	Delivery condition	Rectangular 380x40	400	476	39.5	satisfactory										
Bend test	BGX258	Top end	Transvers	Delivery condition	Rectangular 300x25														

Production time: 2014-09-12

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	Material Testing/ L Smedh/ M Eriksson/ L Söderqvist		A22	A04 DOMEX [®] HIGH STRENGTH STEEL www.domex.com	
---	--	-----	---	--	-----	---	--	-----	--	--