


SSAB EMEA AB, SE-781 84 BORLÅNGE, Sweden

Inspection certificate EN 10 204 - 3.1		A02	Issuing department Quality inspection		A05	Purchaser order no P025390		A07	Our order no 814306-4		A08	Invoice no 2621867		A19	Certificate no and date 15060840 2014-10-03		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 SS/AB Steel grade DOMEX 355 MC D		B02			
Quantity 95		D08		Dimensions [mm] T 6 W 1500 L 3000		D09-D11		Weight [kg] 20190		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 60-9029-595708-01 , 60-9029-595708-02 , 60-9029-595708-03 , 60-9029-595708-04 , 60-9029-595708-05 , 60-9029-595708-06 , 60-9029-595708-07 , 60-9029-595708-08																	

Chemical composition																	
Heat no 60-9029	C	Si	Mn	P	S	Cr	Ni	Mo	V	Ti	Cu	Al	Nb	B	N	Cekv	C93-C99
	.069	.02	.60	.007	.003	.05	.05	.04	.01	.00	.01	.037	.037	.0002	.004	.19	C71-C92 Carbon equivalent etc Cekv = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5

Testtype	C04 Millicode	C00 Specimen position	C01 Specimen position	C02 Direction	C02 Treatment	B05 Specimen type	C10 Temp [degr C]	C03 Test results			
								C11 Reh [MPa]	C12 Rm [MPa]	C13 A5 [%]	C43 Ave [J]
Tensile test	BIA910	Top end	Longitudinal	Delivery condition	Rectangular 380x40	-20	C11 439	C12 513	C13 34.5	C43 94	
Impact test	BIA911	Top end	Longitudinal	Delivery condition	Charpy-V 10x5		C42 86	C42 100	C42 98		
Bend test	BIA912	Top end	Transvers	Delivery condition	Rectangular 300x25		C50 The test is satisfactory				

Production time: 2014-10-02

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
			www.domex.com		