

SSAB EMEA AB, SE-781 84 BORLÄNGE, Sweden

Inspection certificate EN 10 204 - 3.1	A02	Issuing department Quality inspection	A05	Purchaser order no P027280	A07	Our order no 820385-3	A08	Invoice no 2635143	A19	Certificate no and date 15150888 2014-11-25	A03
---	-----	--	-----	-------------------------------	-----	--------------------------	-----	-----------------------	-----	--	-----

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	120	Dimensions [mm]	B09-B11	T 6 W 1500 L 3000	Weight [kg]	B12	25500
	Deliv. Cond.	B04		Internal code	B16		Steel grade		DOMEX 355 MC D
Consignee	A06	BE GROUP OY AB HELSINGINTIE 50 POSTBOX 54 FI-15101 LAHTIS FINLAND		Customer marks	B15				

MATERIAL ID	B07
57-8354-609243-01 , 57-8354-609243-02 , 57-8354-609243-03 , 57-8354-609243-04 , 57-8354-609243-05 , 57-8354-609243-06 , 57-8354-609243-07 , 57-8354-609243-08 , 57-8354-609243-09 , 57-8354-609243-10	

Chemical composition	C71-C92	Carbon equivalent etc	C93-C99														
Heat no 57-8354	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
	.067	.01	.64	.006	.002	.03	.03	.00	.00	.00	.01	.049	.022	.0001	.002	.18	

Testtype	C04	Millcode	C00	Specimen position	C01	Direction	C02	Treatment	B05	Specimen type	C10	Temp [degr C]	C03	Test results			
Tensile test		BKP286		Top end		Longitudinal		Delivery condition		Rectangular 380x40				C11 Reh [MPa] 397	C12 Rm [MPa] 484	C13 A5 [%] 37.0	
Impact test		BKP287		Top end		Longitudinal		Delivery condition		Charpy-V 10x5		-20		C42 E [J] 117	C42 E [J] 135	C42 E [J] 130	C43 Ave [J] 127
Bend test		BKP288		Top end		Transvers		Delivery condition		Rectangular 300x25				C50 The_test_is satisfactory			

Production time: 2014-11-24

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			