

SSAB EMEA AB, SE-781 84 BORLÄNGE, Sweden

Inspection certificate EN 10 204 - 3.1	A02	Issuing department Quality inspection	A05	Purchaser order no 34217	A07	Our order no 871737-1	A08	Invoice no 2739328	A19	Certificate no and date 15787834 2016-01-26	A03
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Purchaser OY ALUSTEEL AB TELAKKATIE 4 FI-23500 UUSIKAUPUNKI FINLAND	A11	Product HR pickl. wide strip in sheets	B01	Marking Manufacturer, MATERIAL ID	B06	Standard/rules SSAB Steel grade	B02			
	24574	Quantity 25	B08	Dimensions [mm] T 15 W 1500 L 3000	B09-B11	Weight [kg] 13281	B12	Deliv. Cond. B04	Internal code DOMEX 355 MC D	B16
	Consignee OY ALUSTEEL AB TELAKKATIE 4 FI-23500 UUSIKAUPUNKI FINLAND				A06	Customer marks		B15		

MATERIAL ID 58-5399-717550-14 , 58-5399-717550-15 , 58-5399-717550-16 , 58-5399-717550-17 , 58-5399-717550-18 , 58-5399-717550-20 , 58-5399-717550-21 , 58-5399-717550-22	B07
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Chemical composition	C71-C92	Carbon equivalent etc	C93-C99														
Heat no 58-5399	C .073	Si .01	Mn .60	P .006	S .003	Cr .01	Ni .03	Mo .00	V .01	Ti .00	Cu .01	Al .054	Nb .036	B .0001	N .003	Cekv .18	Cekv = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5

Testtype	Millcode	Specimen position	Direction	Treatment	Specimen type	Temp [degr C]	Test results					
Tensile test	CEG769	Top end	Longitudinal	Delivery condition	Rectangular 380x40		C11 Reh [MPa] 402	C12 Rm [MPa] 505	C13 A5 [%] 32.5			
Impact test	CEG770	Top end	Longitudinal	Delivery condition	Charpy-V 10x10	-20	C42 E [J] 282	C42 E [J] 222	C42 E [J] 333	C43 Ave [J] 279		
Bend test	CEG772	Top end	Transvers	Delivery condition	Rectangular 300x25		C50 The test is satisfactory					

Production time: 2016-01-11

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	 www.domex.com	A04
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