

SSAB EMEA AB, SE-613 80 OXELÖSUND, Sweden

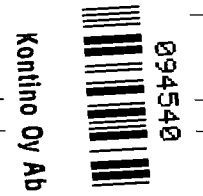
Inspection certificate EN 10 204 - 3.1	A02	Issuing department Quality inspection	A05	Purchaser order no 1106187	A07	Our order no 10178523-40	A08	Invoice no	A19	Certificate no and date 14623977 2014-01-09	A03
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Purchaser OY Kontino Ab PL27 01301 Vantaa Finland	A11	25015	Product Structural steel	B01	Marking (Stamping) Steel grade, Manufacturer, MATERIAL ID	B06	Standard/rules OX Steel grade WELDOX 700 E	B02			
	Quantity	B08	Dimensions [mm]	B09-B11	Weight [kg]	B12	Deliv. Cond.	B04	Internal code	B16	
	1		T 12 W 2500 L 6000		1413		Q		21115		
Consignee OY Kontino Ab Hakintie 6- 8 01380 Vantaa Finland					A06	Customer marks W712					B15

MATERIAL ID 109095-446605	B07
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Chemical composition	C71-C92	Carbon equivalent etc	C93-C99														
Heat no 109095	C	Si	Mn	P	S	Cr	Ni	Mo	V	Ti	Cu	Al	Nb	B	N	EW	C14
	.14	.31	1.15	.011	.001	.30	.05	.170	.011	.010	.01	.038	.002	.002	.002	.43	.288
CEV (EW) = C + MN/6 + (CR+MO+V)/5 + (NI+CU)/15 C14 = CET = C +(MN+MO)/10 +(CR+CU)/20 +NI/40																	

Testtype	C04	Millcode	C00	Specimen position	C01	Direction	C02	Treatment	B05	Specimen type	C10	Temp [degr C]	C03	Test results			
Tensile Test		047670		Top end		Transvers		Delivery condition		Rectangular				C11 Rp0.2 [MPa] 786	C12 Rm [MPa] 841	C13 A5 [%] 17	
Impact test		047670		Top end		Transvers		Delivery condition		Charpy-V 10x10		-40		C42 E [J] 216	C42 E [J] 196	C42 E [J] 220	C43 Ave [J] 211
Impact test		047683		Tail end		Transvers		Delivery condition		Charpy-V 10x10		-40		C42 E [J] 205	C42 E [J] 224	C42 E [J] 91	C43 Ave [J] 173



B02: EN 10025-6/S690QL  
EN 10025-6, OPTION 30.

	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 Quality Inspection Department/ Ivarsson /H Brinting	Z01		HIGH STRENGTH STEEL www.weldox.com