

SSAB EMEA AB, SE-613 80 OXELÖSUND, Sweden

Inspection certificate EN 10 204 - 3.1		A02 Issuing department Quality inspection		A05 Purchaser order no 1106610		A07 Our order no 10185325-20		A08 Invoice no		A19 Certificate no and date 14755005 2014-03-26		A03	
Purchaser OY Kontino Ab PL27 01301 Vantaa Finland				A11 25015				Product Structural steel		B01 Marking (Stamping) Steel grade, Manufacturer, MATERIAL ID		B02	
Quantity 1		B08 Dimensions [mm] T 12 W 2500 L 6000		B09-B11 Weight [kg] 1413		B12 Deliv. Cond. Q		B04 Internal code 21115		B06 Steel grade WELDOX 700 E		B16	
Consignee OY Kontino Ab Hakitie 6- 8 01380 Vantaa Finland				A06 Customer marks				B15		B07			
MATERIAL ID 110107-549092													

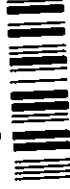
Chemical composition

Heat no 110107	C	Si	Mn	P	S	Cr	Ni	Mo	V	Ti	Cu	Al	Nb	B	N	EW	C14	C71-C92	Carbon equivalent etc CEV (EW) = C + Mn/6 + (Cr+Mo+V)/5 + (Ni+Cu)/15 C14 = CET = C + (Mn+Mo)/10 + (Cr+Cu)/20 + Ni/40	C93-C99
	.14	.29	1.15	.011	.001	.30	.06	.170	.016	.007	.01	.038	.001	.002	.002	.43	.288			

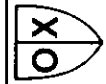
Testtype	Mifilcode	C00	Specimen position	C01	Direc- tion	C02	Treat- ment	B05	Specimen type	C10	Temp [degr C]	Test results			
												C03	C04	C05	C06
Impact test	291242	Top end	Transvers	Charpy-V	10x10	-40	Delivery condition	C42 E [J]	160	C42 E [J]	94	C42 Ave [J]	64	C43 Ave [J]	106
Tensile Test	291255	Tail end	Transvers	Delivery condition	Rectangular		Delivery condition	C11 Rp0.2 [MPa]	796	C12 Rm [MPa]	850	C13 A5 [%]	16	C42 Ave [J]	116
Impact test	291255	Tail end	Transvers	Charpy-V	10x10	-40	Delivery condition	C42 E [J]	107	C42 E [J]	155	C43 Ave [J]	87	C43 Ave [J]	116

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

096084



Kontino Oy Ab



It is hereby certified that the material described above complies with the requirements of the order.



0045-CPD-0637  
Ivarsson /H Brinting

This certificate is produced with EDP and valid without signature  
Quality Inspection Department / I

A22



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