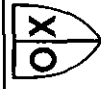




SSAB

Kontino Oy Ab

Inspection certificate EN 10 204 - 3.1		A02 Issuing department Quality inspection		A05 Purchaser order no 1109910		A07 Our order no 10255867-10		A08 Invoice no		A19 Certificate no and date 16159405 2016-09-01		SSAB EMEA AB, SE-613 80 OXELÖSUND, Sweden A01																									
Purchaser OY Kontino Ab PL27 01301 Vantaa Finland				A11 25015		Product Structural steel		B01 Marking (Stamping) Steel grade, Manufacturer, MATERIAL ID		B06 Customer marks		B15																									
Quantity B08 1		Dimensions [mm] T 10 W 2500 L 6000		B09-B11 Weight [kg] 1178		A06 Standard/rules OX STRENX 700 Steel grade STRENX 700 E		B12 Deliv. Cond. Q		B04 Internal code 23341		B16																									
Consignee OY Kontino Ab Hakintie 6 01380 Vantaa Finland				A06								B02																									
MATERIAL ID 118981-816808												B07																									
Chemical composition																																					
Heat no 118981		C .14		Si .30		Mn 1.15		P .008		S .001		Cr .30		Ni .07		Mo .170		V .011		Ti .007		Cu .01		Al .020		Nb .001		B .001		N .003		EW .44		C14 .292		C93-C99 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	
Testtype		C04 Millcode		C00		Specimen position		C01		Direc- tion		C02		B05 Treat- ment		C10 Specimen type		Temp [degr C]		C03 Test results																	
Tensile Test		456896		Top end		Transvers		Top end		Transvers		Delivery condition		Rectangular		Rp0.2 [MPa] 825		C11 872		C12 872		C13 A5 [%] 16															
Impact test		456896		Top end		Transvers		Top end		Transvers		Delivery condition		Charpy-V 7.5x10		C42 E [J] 140		C43 Ave [J] 143																			
B02: EN 10025-6/S690QL EN 10025-6, OPTION 30. ALSO MEETS REQUIREMENTS OF WELDOX 700E																																					
Customer article no: 2292																																					



This certificate is produced with EDP and valid without signature

Quality Inspection Department/ R
Tschernernjack / A Backlund



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

Z01

A22

A04
STRENX
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