

3.1 EN 10204:2004

Product Steel bar Product delivery condition As rolled Steelgrade S355J2G3	Specification EN10025	Order 369310 Customer's Order No. P028959 Customer specification no.	Customer BE Group OY AB Helsingintie 50 FI-15100 LAHTI FI	1060
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Order Pos 40 Dim 50,00 x 25,00 x 6000

Tensile Test

Cast Number	State	Heattreat temperature		Test temp C	Yield Str Re N/mm2			Tensile Str Rm N/mm2			Elongation A5 %		
		1	2		min	actual	max	min	actual	max	min	actual	max
0-5413	As rolled			20	345	437		490	572	630	22	25	

Impact test Charpy V

Cast Number	State	Heattreat temperature		Test temp C	KV Joule			KV Joule			KV Joule			KV av. Joule		
		1	2		min	actual	max	min	actual	max	min	actual	max	min	actual	max
0-5413	As rolled			-20	27	143		27	144		27	134		27	140	

CAST ANALYSIS %

Cast [min] [max]	C	Si	Mn	P	S	Cu	N								
	0-5413	0.20 0.16	0.55 0.20	1.60 1.13	0.035 0.012	0.035 0.009	0.40 0.18	0.0095							

Boxholm	15-02-13	Ulla Hjartkvist	QA	This certificate was computer generated
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