

3.1 EN 10204:2004

<b>Product</b> <b>Steel bar</b> <b>Product delivery condition</b> <b>As rolled</b> <b>Steelgrade</b> <b>S235JR</b>	<b>Specification</b> <b>EN10025-2</b>	<b>Order</b> <b>373800</b> <b>Customer's Order No.</b> <b>136213-1-D-olober</b> <b>Customer specification no.</b>	<b>Customer</b> <b>BE Group Sverige AB</b> <b>Box 225</b> <b>20122 MALMÖ</b> <b>SE</b>	13
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Order Pos 10 Dim 60,00 x 8,00 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
0-6581	As rolled			20	235	<b>317</b>		360	<b>423</b>	510	26	<b>40</b>	

Order Pos 20 Dim 70,00 x 10,00 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
0-6581	As rolled			20	235	<b>296</b>		360	<b>416</b>	510	26	<b>41</b>	

Order Pos 30 Dim 100,00 x 12,00 x 6500

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
0-6514	As rolled			20	235	<b>269</b>		360	<b>396</b>	510	26	<b>34</b>	

CAST ANALYSIS %

Cast	C	Si	Mn	P	S	Cu	N								
[min]	0.17		1.40	0.040	0.040	0.55	0.0120								
[max]	0.17	0.17	0.47	0.010	0.014	0.21	0.0091								
0-6581	0.07	0.17	0.47	0.010	0.014	0.21	0.0091								
0-6514	0.08	0.16	0.53	0.009	0.017	0.20	0.0090								

Boxholm	15-07-03	Ulla Hjartkvist	QA	This certificate was computer generated
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