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		<b>Type testing acc. EN 13411 -7 on symmetric wedge socket Part 1 (2) Statical test</b>	
Company: <b>Süther &amp; Schön GmbH</b>			
<b>Rope</b>			
Ø	Construction		Minimum breaking force [kN]
6,5 mm	PAWO 819 W		31,50
<b>Wedge socket NG 6,5 H1/09</b>			
	socket body	wedge	screw thread
item-no	SS1 0506 00 000 315	K01 0506 00 000 315	B01 0506 00 000 315
material	S235	GS45	C45E
<b>Statical tensile efficiency test</b>			
no.	Minimum breaking force $F_{min}$ [kN]	Measured breaking force $F_w$ [kN]	$F_w/F_{min}$ [%]
52.09	31,50	29,69	94,25
53.09	31,50	30,12	95,62
results	The 4 samples fulfil termination and wedge security test ( 6.2.4 ).In the following tensile efficiency test (6.2.2) the samples yielded by breaking of strands at the entry of the socket body. Socket body and wedge do not exhibit visible cracks.		



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