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		<b>Type testing acc. DIN EN 13411 -6 on casted asymmetric wedge socket</b> <b>Part 1 (2) Statical test</b>	
		<b>Company: Süther &amp; Schön GmbH</b>	
<b>Rope</b>			
∅	Construction		Minimum breaking force [kN]
12 mm	Casar Eurolift ( 2160 N/mm <sup>2</sup> )		139,90
<b>G 400 GS</b>			
	Socket body	wedge	pin
Item-no.	KK0 1012 GS 000 148	K02 0800 00 000 148	B01 1012 00 000 148
new item-no.	KK0 1112 00 000 411	K02 0800 00 000 148	B01 1012 00 000 148
material	GS 26 CrMo 4 heat treated	GS 45	42 CrM0S 4 QT
<b>Statical tensile efficiency test</b>			
no.	Minimum breaking force $F_{min}$ [kN]	Measured breaking force $F_w$ [kN]	$F_w/F_{min}$ [%]
01.07	139,90	117,52	84,00
02.07	139,90	115,24	82,37
results	The 4 samples fulfil termination and wedge security test ( 6.22 ) and the deformation test (6.23). In the following tensile efficiency test the samples yielded by breaking of strands at the entry of the socket body. Socket body, wedge and pin do not exhibit visible cracks.		

  
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