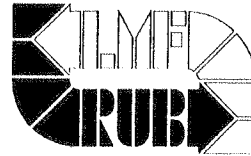




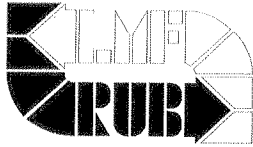
EINGEGANGEN  
19. Dez. 2008




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November 11, 2008

Süther & Schön GmbH  
Bonifaciusring 18  
45309 Essen

		<b>Type testing acc. DIN EN 13411 - 7 on symmetrical wedge socket clevis (casted body DIN 15315)</b> <b>Part 1 (2) Statical test</b>	
		<b>Company: Süther &amp; Schön GmbH</b>	
<b>Rope</b>			
Ø	Construction		Minimum breaking force
22 mm	9x19 IWRC 1960 U sZ		374,00
<b>NG 25</b>			
	socket body	wedge	pin
item-no	SS1 2125 00 000 315	K01 2125 00 000 315	B01 2125 00 000 315
material	GS 26 CrMo4V	GS 45	S 355 J2G3
<b>Statical tensile efficiency test</b>			
no.	Minimum breaking force $F_{min}$ [kN]	Measured breaking force $F_w$ [kN]	$F_w/F_{min}$ [%]
44.08	374,00	330,45	88,36
45.08	374,00	341,44	91,29
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.		

  
 Dr.-Ing. G. Kraft, AOR