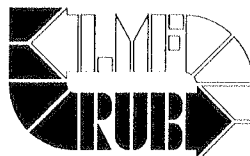



EINGEGANGEN  
19. Dez. 2008

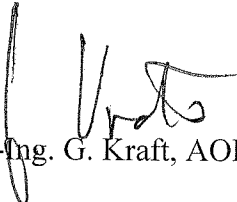


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		<p><b>Type testing acc. DIN EN 13411 - 7 on symmetrical wedge socket clevis (welded body DIN 15315 )</b> <b>Part 1 (2) Statical test</b></p>	
Company: <b>Süther &amp; Schön GmbH</b>			
<b>Rope</b>			
Ø	Construction		Minimum breaking force
8 mm	DRAKO 300 T 8,0 IWRC 1570 U sZ		42,10
<b>NG 8 Charge H1/07</b>			
	socket body	wedge	pin
item-no	SS1 0608 00 000 315	K01 0608 00 000 315	B01 0608 00 000 315
material	S235J2G3	GS 45	Y15
<b>Statical tensile efficiency test</b>			
no.	Minimum breaking force $F_{min}$ [kN]	Measured breaking force $F_w$ [kN]	$F_w/F_{min}$ [%]
27.08	42,10	40,98	97,34
28.08	42,10	40,19	95,46
results	<p>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.</p>		

  
Dr.-Ing. G. Kraft, AOR