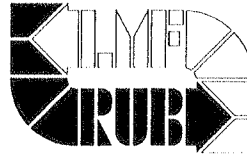




EINGEGANGEN  
19. Dez. 2008





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July 23, 2008

		<b>Type testing acc. DIN EN 13411 - 7 on symmetrical wedge socket clevis (welded body DIN 15315 ) Part 2 (2) Fatigue test</b>	
Company: <b>Süther &amp; Schön GmbH</b>			
<b>Rope</b>			
Ø	Construction		Minimum breaking force $F_{min}$ [kN]
8 mm	DRAKO 250H 8,0 IWRC 1770 sZ		46,70
<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	Q235B	GS 45	C45
<b>Fatigue test</b>			
no.	Minimum force $F_u = 0,15 * F_{min}$ [kN]	Maximum force $F_o = 0,3 * F_{min}$ [kN]	Load cycles
35.08	7,01	14,01	75.000
results	The 2 test samples fulfil the fatigue test (6.24) . The non destructive testing of the component parts by dye penetrant method did not exhibit visable cracks.		

  
Dr.-Ing. G. Kraft, AOR