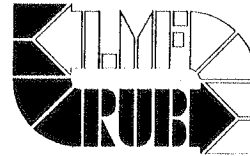




EINGEGANGEN
19. Dez. 2008



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Süther & Schön GmbH
Bonifaciusring 18
45309 Essen

May 9, 2007

		Type testing acc. DIN EN 13411 - 7 on symmetrical wedge socket clevis (welded body DIN 15315)	
Part 2 (2) Fatigue test			
Company: Süther & Schön GmbH			
Rope			
Ø	Construction		Minimum breaking force F_{min} [kN]
16 mm	DRAKO 300TX 16,0 IWRC 1960 U sZ		204,00
NG 17			
	socket body	wedge	pin
item-no	SS1 1517 00 000 315	K01 1517 00 000 315	B01 1517 00 000 315
material	S 235 JR	GS 45	Y15
Fatigue test			
no.	Minimum force $F_u = 0,15 * F_{min}$ [kN]	Maximum force $F_o = 0,3 * F_{min}$ [kN]	Load cycles
41,07	30,60	61,20	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