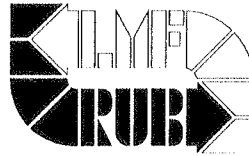



EINGEGANGEN
19. Dez. 2008



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July 23, 2008

		Type testing acc. DIN EN 13411 - 7 on symmetrical wedge socket clevis (welded body DIN 15315) Part 1 (2) Statical test	
		Company: Süther & Schön GmbH	
Rope			
Ø	Construction		Minimum breaking force
10 mm	DRAKO 250H 10,0 IWRC 1770 U sZ		72,70
NG 11 Charge A1/08			
	socket body	wedge	pin
item-no	SS1 0911 00 000 315	K01 0911 00 000 315	B01 0911 00 000 315
material	S235J2G3	GS 45	C45
Statical tensile efficiency test			
no.	Minimum breaking force F_{min} [kN]	Measured breaking force F_w [kN]	F_w/F_{min} [%]
36.08	72,70	66,11	90,94
37.08	72,70	67,25	92,50
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