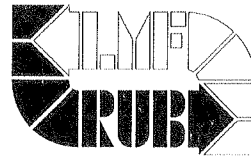


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		Proof of the load capacity of a symmetrical wedge socket clevis (welded socket body acc. DIN 15315)	
Company: Süther & Schön GmbH			
Rope			
Ø	Construction		Minimum breaking force
14 mm	DRAKO 300 T		121,00 kN
Wedge socket Gr . 14			
	socket body	wedge	pin
item - no	SS1 1214 00 000 315	K01 1214 00 000 315	B01 1214 00 000 315
material	St 37 - 2 DIN 17100	GTW 40 - 05 DIN 1692	9SMnPb28K
Fatigue test			
no.	Minimum force $F_u = 70d^2$ [N]	Maximum force $F_o = 280d^2$ [N]	Load cycles
09.03	13.720	54.880	500.000
10.03	13.720	54.880	500.000
results	The 4 socket bodies, wich were tested, withstood 500.000 load cycles.The socket bodies,wedges and pins did not exhibit visible cracks.		

Dr.-Ing. G. Kraft, AOR