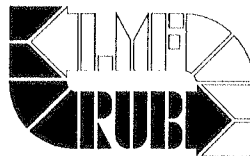


EINGEGANGEN
19. Dez. 2008




Lehrstuhl für Maschinenelemente und Fördertechnik
Ruhr-Universität Bochum, D-44780 Bochum

Prof. Dr.-Ing. Gerhard Wagner
Fakultät für Maschinenbau
Lehrstuhl für
Maschinenelemente und Fördertechnik
Telefon: +49 (0) 234 / 700-6722, -6723
Telefax: +49 (0) 234 / 7094-161
E-Mail: sekr@lmf.ruhr-uni-bochum.de

Süther & Schön GmbH
Bonifaciusring 18
45309 Essen

July 22, 2008

		<p>Type testing acc. DIN EN 13411 - 7 on symmetrical wedge socket clevis (welded body DIN 15315) Part 1 (2) Statical test</p>	
<p align="center">Company: Süther & Schön GmbH</p>			
<p align="center">Rope</p>			
Ø	Construction		Minimum breaking force
11 mm	DRAKO 300 T 11,0 U 1570 sZ EGL		79,90
<p align="center">NG 11</p>			
	socket body	wedge	pin
item-no	SS1 0911 00 000 315	K01 0911 00 000 315	B01 0911 00 000 315
material	Q235B	GS 45	Y15
<p align="center">Statical tensile efficiency test</p>			
no.	Minimum breaking force F_{min} [kN]	Measured breaking force F_w [kN]	F_w/F_{min} [%]
24.08	79,90	78,29	97,98
25.08	79,90	78,46	98,20
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