

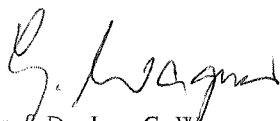
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Type testing acc. EN 13411 -7 on symmetric wedge socket part 2 (2) dynamic test			
Company: Süther & Schön GmbH			
Rope			
Ø	Construction		Minimum breaking force [kN]
24,0 mm	Verapower 8, 24mm, galv. 1960, RHOL		576,50
Wedge socket: G 25 L			
	socket body	wedge	thread rod
item-no	SS1 2325 00 000 315	K01 2125 00 000 315	B01 2125 00 000 315
material	GS 26 Cr Mo 4 V 1 -roh-	GE 240	S 355 J2 G3
Dynamic fatigue test			
no.	underload $F_u=0,15 \cdot F_{min}$ [kN]	upper load $F_o=0,3 \cdot F_{min}$ [kN]	number of load cycles
15.10	86,48	172,95	75.000
16.10	86,48	172,95	75.000
results	The 2 type test samples bear the dynamic fatigue test (6.2.4) without visible cracks on body, wedge and bolt. The non destructive test was carried out by Süther & Schön GmbH (enclosure).		



Prof. Dr.-Ing. G. Wagner