


Süther & Schön GmbH  
Bonifaciusring 18  
45309 Essen

Institute Product and Service Engineering  
Lehrstuhl für Maschinenelemente und  
Fördertechnik  
Gebäude IB 1/127  
Universitätsstraße 150, 44801 Bochum

PROF. DR.-ING. GERHARD WAGNER  
Fon +49 (0)234 32-28723  
Fax +49 (0)234 32-14161  
sekretariat@lmf.rub.de  
www.lmf.rub.de

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Type testing acc. EN 13411 -7 on symmetric wedge socket part 1 (2) statical 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	screw thread
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
Statical tensile efficiency test			
no.	Minimum breaking force $F_{min}$ [kN]	Measured breaking force $F_w$ [kN]	$F_w/F_{min}$ [%]
17.10	576,50	514,23	89,20
18.10	576,50	542,05	94,02
results	In the tensile efficiency test (6.2.2), the samples fulfill the requirements (5.4.2). The samples yielded by breaking of strands at the entry of the socket body. Socket body and wedge do not exhibit visible cracks.		



Prof. Dr.-Ing. G. Wagner