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Type testing acc. EN 13411 -7 on symmetric wedge socket part 1 (2) statical test			
Company: Süther & Schön GmbH			
Rope			
□	Construction		Minimum breaking force [kN]
10,0mm	Gustav Wolf 8xK19S-IWRC Power Trac		70,60
Wedge socket: NG 11			
	socket body	wedge	bolt
item-no	SS1 0911 00 000 315	K01 0911 00 000 315	B01 0911 00 000 315
material	S235	GE240	C45E
Statical tensile efficiency test			
no.	Minimum breaking force F_{min} [kN]	Measured breaking force F_w [kN]	F_w/F_{min} [%]
04.10	70,60	70,60	100,00
05.10	70,60	70,51	99,87
results	In the tensile efficiency test (6.2.5), the samples fulfill the requirements (5.3.4). 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