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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]	
16,0 mm	PAWO F7S	176,10	
Wedge socket: NG 17			
	socket body	wedge	thread rod
item-no	SSI 1517 00 000 315	KOI 1517 00 000 315	BOI 1517 00 000 315
material	S235	GE240	C45E
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
69.09	26,42	52,83	75.000
results	The 2 type test samples bear the dynamic fatigue test (6.2.4) without visible cracks on body, wedge and bolt.		

Prof. Dr.-Ing. G. Wagner