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		<b>Type testing acc. EN 13411 -6 on asymmetric wedge socket dynamic test</b>	
<b>Company: Süther &amp; Schön GmbH</b>			
<b>Rope</b>			
Ø	Construction	Minimum breaking force [kN]	
3,0 mm	6 X 7 - WSC	5,71	
<b>Wedge socket: G 200</b>			
	wedge socket	wedge	bolt
item-no	KK2 0203 00 000 148	K00 0203 00 000 148	B02 0203 00 000 148
material	GE 240	EN AC-ALSi9Cu3	Y 15
<b>Dynamic fatigue test</b>			
no.	underload $F_u=0,15 \cdot F_{min}$ [kN]	upper load $F_o=0,3 \cdot F_{min}$ [kN]	number of load cycles
74.09	0,86	1,71	75.000
results	The 2 type test samples bear the dynamic fatigue test (6.2.4) without visible cracks on body, wedge and bolt. Crack test, done by Süther & Schön GmbH, shows no cracks cause of material fatigue (appendix).		

Prof. Dr.-Ing. G. Wagner