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<b>Type testing of asymmetric wedge sockets</b>			
Standard	according to DIN EN 13411-6		
Chapter	6.2.4 Fatigue test		
Client	Süther & Schön GmbH		
Wedge socket	belt socket NG 33 short		
<b>Belt</b>			
Width	Denomination	Min. breaking force $F_{min}$	
33,0 mm	Polyrope	40.00 kN	
<b>Wedge socket</b>			
	Socket body	Wedge	Pin
Item no.	RG1 0033 KA 000 SSN	K00 0033 00 000 SSN	B01 0030 00 000 SSN
Material	G 20 Mn 5 N	AlSi9Cu3	8.8
<b>Fatigue test</b>			
No.	Min. cycle force = $0.15 \cdot F_{min}$	Max. cycle force = $0.3 \cdot F_{min}$	Load cycles
53/2018	6.00 kN	12.00 kN	75,000
Annotation	The test was in accordance with DIN EN 13411-6.		
Result	The fatigue test (6.2.4) did not lead to any signs of permanent deformations or indications of cracks. The crack test was carried out by Süther & Schön GmbH (annex). Hence the samples meet the requirements of 5.3.3 and the test has been passed.		

(valid only if signed)

M.Sc. Milan Peschkes  
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