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Type testing of non-standardised wedge sockets			
Standard	based on DIN EN 13411-6		
Chapter	6.2.5 Tensile efficiency test		
Client	Süther & Schön GmbH		
Wedge socket	belt socket NG 60 short		
Belt			
Width	Denomination	Min. breaking force F_{min}	
60,0 mm	XHP II	92.00 kN	
Wedge socket			
	Socket body	Wedge	Pin
Item no.	RG1 0060 KA 002 SSN	K00 0060 00 000 SSN	B01 0075 KA 000 SSN
Material	G20Mn5N	AlSiCu3	8.8
Tensile efficiency test			
No.	Breaking force F_w	Termination efficiency F_w/F_{min}	
17/17	88.30 kN	95.98 %	
18/17	91.26 kN	99.20 %	
Annotation	The test was in accordance with DIN EN 13411-6.		
Result	The tensile efficiency test (6.2.5) showed that both samples obtained the required termination efficiency of 80% (5.3.4). Hence the test has been passed.		


M.Sc. Milan Peschkes

17 October 2017

(valid only if signed)