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Süther & Schön GmbH
Bonifaciusring 18
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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 NG40 with internal screw thread**		
Belt			
Width	Denomination		Min. breaking force F_{min}
40,0 mm	XHP II		59.80 kN
Wedge socket			
	Socket body	Wedge	Threaded rod
Item no.	RG1 0040 00 GE0 SSN	K00 0040 00 000 SSN	GS5 0016 00 xxx SSN
Material	G 20 Mn5 N	AlSiCu3	8.8
Tensile efficiency test			
No.	Breaking force F_w		Termination efficiency F_w/F_{min}
17/19	60.09 kN		100.48 %
18/19	56.81 kN		95.00 %
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.		

(valid only if signed)

Dr.-Ing. Jochen Höhbusch
13 May 2019