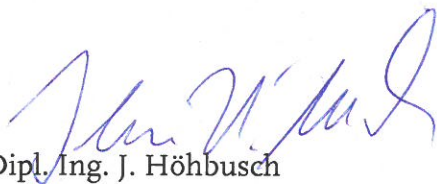


Süther & Schön GmbH
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Type testing of non-standardised wedge sockets			
Standard	based on DIN EN 13411-6		
Chapter	6.2.5 Tensile efficiency test		
Client	Süther & Schön GmbH		
Wedge socket	belt socket NG 25 short		
Belt			
Width	Denomination		Min. breaking force F_{min}
25,0 mm	XHP II		37.00 kN
Wedge socket			
	Socket body	Wedge	Pin
Item no.	RG1 0025 KA 000 SSN	K00 0025 00 000 SSN	B01 0025 00 000 SSN
Material	G 20 Mn 5	AlSiCu3	8.8
Tensile efficiency test			
No.	Breaking force F_w		Termination efficiency F_w/F_{min}
06/16	32.70 kN		88.38 %
07/16	34.60 kN		93.51 %
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.		



Dipl.-Ing. J. Höhbusch

27 April 2016

(valid only if signed)