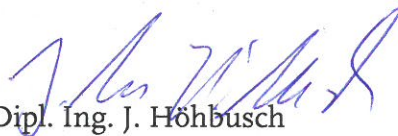


Süther & Schön GmbH
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Type testing of non-standardised wedge sockets			
Standard	based on DIN EN 13411-6		
Chapter	6.2.5 Tensile efficiency test		
Client	Süther & Schön GmbH		
Wedge socket	belt socket NG 25 medium		
Belt			
Width	Denomination	Min. breaking force F_{min}	
25,0 mm	XHP II	37.00 kN	
Wedge socket			
	Socket body	Wedge	Pin
Item no.	RG1 0025 00 185 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}	
03/16	38.20 kN	103.24 %	
04/16	41.20 kN	111.35 %	
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

25 August 2016

(valid only if signed)