

Süther & Schön GmbH
Bonifaciusring 18
45309 Essen

Type testing of asymmetric wedge sockets			
Standard	according to DIN EN 13411-6		
Chapter	6.2.5 Tensile efficiency test		
Client	Süther & Schön GmbH		
Wedge socket	belt socket NG 33 short		
Belt			
Width	Denomination	Min. breaking force F_{min}	
33,0 mm	Polyrope	40.00 kN	
Wedge socket			
	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
Tensile efficiency test			
No.	Breaking force F_w	Termination efficiency F_w/F_{min}	
51/2018	41.00 kN	102.50 %	
52/2018	43.64 kN	109.10 %	
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)

M.Sc. Milan Peschkes

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