

Süther & Schön GmbH  
Bonifaciusring 18  
45309 Essen

<b>Type testing of asymmetric wedge sockets</b>			
Standard	according to DIN EN 13411-6		
Chapter	6.2.5 Tensile efficiency test		
Client	Süther & Schön GmbH		
Wedge socket	wedge socket NG 14.45		
<b>Rope</b>			
Diameter	Denomination	Min. breaking force $F_{min}$	
6,5 mm	Brugg CTP 6,5 G2	23.60 kN	
<b>Wedge socket</b>			
	Socket body	Wedge	Threaded rod
Item no.	KG1 0608 00 000 SSN	K01 0600 00 000 SSN	GS1 0010 00 XXX SSN
Material	G 20 Mn 5	GE 240	8.8
<b>Tensile efficiency test</b>			
No.	Breaking force $F_w$	Termination efficiency $F_w/F_{min}$	
30/17	20.44 kN	86.61 %	
31/17	19.10 kN	80.93 %	
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

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(valid only if signed)