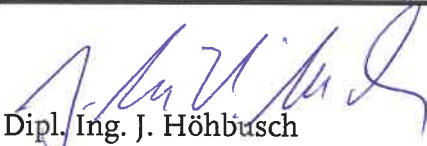


Süther & Schön GmbH  
Bonifaciusring 18  
45309 Essen

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	wedge socket NG 14.45		
Rope			
Diameter	Denomination		Min. breaking force $F_{min}$
6,5 mm	BEKAERT Flexisteel 7x7 + 7x19 W 1770 N/mm <sup>2</sup>		28.00 kN
Wedge socket			
	Socket body	Wedge	Threaded rod
Item no.	KG1 0608 00 000 SSN	K00 0600 00 000 SSN	GS1 0010 00 XXX SSN
Material	G 20 Mn 5	GE 240	8,8
Tensile efficiency test			
No.	Breaking force $F_w$		Termination efficiency $F_w/F_{min}$
44/16	25.42 kN		90.78 %
45/16	25.14 kN		89.80 %
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. Höhbüsch  
16 December 2016  
(valid only if signed)