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Type testing of symmetric wedge sockets			
Standard	according to DIN EN 13411-7		
Chapter	6.2.2 Tensile efficiency test		
Client	Süther & Schön GmbH		
Wedge socket	Rope socket NG8		
Rope			
Diameter	Denomination		Min. breaking force F_{min}
8,1 mm	8.1mm CTP-Brugg, sZ, IWRC, 2800/2600 N/mm ²		33,56 kN
Wedge socket			
	Socket body	Wedge	Pin
Item no.	SS1 0608 00 000 315	K00 0608 00 000 315	B01 0608 00 000 315
Material	S235	GE 240	C45E
Tensile efficiency test			
No.	Breaking force F_w [kN]	Termination efficiency F_w/F_{min} [%]	
56/13	33,59	100,10	
57/13	33,02	98,40	
Annotation	The test was in accordance with DIN EN 13411-7.		
Result	The tensile efficiency test (6.2.2) showed that both samples obtained the required termination efficiency of 80% (5.4.2). Hence the test has been passed.		



Dipl. Ing. J. Höhbusch
25 March 2014

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