



Süther & Schön GmbH  
Bonifaciusring 18  
45309 Essen

**Chair of Machine Parts and  
Materials Handling**

Building IB 1/127  
Universitätsstraße 150, 44801 Bochum

**PROF. DR.-ING. JAN SCHOLTEN**

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Type testing comparable to EN 13411 - 6 on non-standad size wedge sockets			
Part 1 (2)		6.2.5 efficiency test on ropetermination	
Company:		Süther & Schön GmbH	
<b>rope</b>			
Ø	construction		minimum breaking force
16,0 mm	PAWO 836 WS Seil+SE		188,8 kN
wedge socket:		G14.60GS	
	socket body	wedge	threadrod
item no	KG1 1216 00 000 SSN	K01 1215 00 000 148	GS1 0020 00 XXX SSN
material	G 20 Mn 5 N	GE 240	quality 8.8
<b>statical tensile efficiency test</b>			
no	measured breaking force Fw [kN]		Fw/Fmin [%]
53 /12	169,44		89,75
54 /12	168,60		89,30
result	In the tensile efficiency test (6.2.5), the samples fulfill the requirements (5.3.4).		

Dipl. Ing. A. vom Hofe

08 November 2012

(valid with signature)

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APPROACHE Underground: U35 | Car: A43, departure (19) Bochum Witten

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