

Süther & Schön GmbH  
Bonifaciusring 18  
45309 Essen

Chair of Machine Parts and  
Materials Handling

Building IB 1/127  
Universitätsstraße 150, 44801 Bochum

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Type testing comparable to EN 13411 - 6 on belt sockets			
Part 1 (2) 6.2.5 efficiency test on belttermination			
Company:		Süther & Schön GmbH	
belt			
size	name		minimum breaking force
25,0 mm	XHP II		37,0 kN
belt socket:		NG 25	
	socket body	wedge	pin
item no	RG1 0025 00 000 SSN	K00 0025 00 000 SSN	B01 0025 00 000 SSN
material	G20Mn5N	AlSi9Cu3	quality 8.8
statical tensile efficiency test			
no	measured breaking force Fw [kN]		Fw/Fmin [%]
36 /12	37,09		100,23
37 /12	36,20		97,83
result	In the tensile efficiency test (6.2.5), the samples fulfill the requirements (5.3.4).		



Dipl. Ing. A. vom Hofe

11 April 2013

(valid with signature)

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