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| Type testing of non-standardised wedge sockets | | | |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------|
| Standard | based on DIN EN 13411-6 | | |
| Chapter | 6.2.5 Tensile efficiency test | | |
| Client | Süther & Schön GmbH | | |
| Wedge socket | belt socket NG 33 medium | | |
| Belt | | | |
| Width | Denomination | Min. breaking force F_{min} | |
| 33,0 mm | Polyrope | 40.00 kN | |
| Wedge socket | | | |
| | Socket body | Wedge | Pin |
| Item no. | RG1 0033 00 185 SSN | K00 0033 00 000 SSN | B01 0030 00 000 SSN |
| Material | G 20 Mn 5 | AlSi9Cu3 | 8.8 |
| Tensile efficiency test | | | |
| No. | Breaking force F_w | Termination efficiency F_w/F_{min} | |
| 41/16 | 39.60 kN | 99.00 % | |
| 42/16 | 40.24 kN | 100.60 % | |
| 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. | | |


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11 November 2016

(valid only if signed)