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CERTIFICATE

No. Z1A 04 10 14229 014

Holder of Certificate: **Seil- und Netztechnik Reutlinger GmbH**
Offenbacher Landstr. 190
60599 Frankfurt
GERMANY

Certification Mark:

Product: **Cable glider Type 80**

The product was tested on a voluntary basis and complies with the essential requirements. It meets the requirements of January 06, 2004 of the German Equipment and Product Safety Act. The certification marks shown above can be affixed on the product. See also notes overleaf.

Test report no.: 70070439-001

Date, 2004-10-19

TÜV PRODUCT SERVICE GMBH • Zertifizierstelle • Ridlerstrasse 65 • D-80339 München
Gruppe TÜV Süddeutschland

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Model(s): **Type 80**

Parameters:

rope-Ø 8,0 mm: working load 4000 N
rope-Ø 6,0 mm: working load 2500 N
rope-Ø 5,0 mm: working load 1800 N

tensile strength 1770 N/mm²
breaking load 34000 N

admissible wire ropes
cable material 6 x 37 +1 FE in acc. with DIN 3066
tensile strength 1770 N/mm2
breaking load: rope-Ø 8 mm: > 40000 N
rope-Ø 6 mm: > 20000 N

cable material 6 x 19 +1 FE in acc. with DIN 3060
tensile strength 1770 N/mm2
breaking load: rope-Ø 8 mm: > 40000 N
rope-Ø 6 mm: > 20000 N
rope-Ø 5 mm: > 15000 N

cable material 6 x 7 +1 FE in acc. with DIN 3055
tensile strength 1770 N/mm2
breaking load: rope-Ø 5,0 mm: > 15000 N

remarks
Only for static loads, cable gliders are unsuited for suspension of all kinds of moving dynamic loads
If wire rope suspensions are used in the area of the validity of BGV C 1, the following requirements have to be taken into account:
- no suspension of persons
- no dangerous motion in case of error
- redundance of tensile strength
- working load < 1/10 of the calculated breaking load of the ropes
- at least two suspensions per object

Tested according to: DIN 31000:1979
BGV C 1:1998

Factory(ies): 14229

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