

# CERTIFICATE

No. Z1A 04 02 14229 007



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

**Certification Mark:**



**Product:** **Cable glider**

**Type 18/20 with 3 or 6 balls**

The product was tested on a voluntary basis and complies with the essential requirements. It meets the requirements of May 11, 2001 of the German Equipment Safety Law. The certification marks shown above can be affixed on the product. See also notes overleaf.

**Test report no.:** 70059999

**Date,** 2004-02-16



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**CERTIFICATE****No. Z1A 04 02 14229 007****Model(s):**                      **Type 18/20 with 3 or 6 balls****Parameters:**

## rated load

rope-Ø 1,0 mm: working load 100 N (70 N stainless cable)

rope-Ø 1,2 mm: working load 150 N (100 N stainless cable)

rope-Ø 1,5 mm: working load 250 N (160 N stainless cable)

rope-Ø 1,8 mm: working load 300 N (250 N stainless cable)

rope-Ø 2,0 mm: working load 400 N (280 N stainless cable)

- ropes with diameter 2 mm only for use with type 20

- for cable gliders with 6 balls

the rated load is increased by 20%

## admissible wire ropes

cable material 7x7 in accordance to DIN 3055

tensile strength 2400 N/mm<sup>2</sup>

cable material 7x7 stainless cable in accordance to DIN 3055

tensile strength 1570 N/mm<sup>2</sup>

rope-Ø 1,0 mm: breaking load 917 N (626 N stainless cable)

rope-Ø 1,2 mm: breaking load 1321 N (902 N stainless cable)

rope-Ø 1,5 mm: breaking load 2064 N (1250 N stainless cable)

rope-Ø 1,8 mm: breaking load 2973 N (2029 N stainless cable)

rope-Ø 2,0 mm: breaking load 3670 N (2505 N stainless cable)

## different couple elements:

- fork

- hinge

- ring

- connecting thread

## remark

if wire rope suspensions are used in the area of the validity of BGV C 1, the appropriate requirements have to be taken into account (redundance, working load < 1/10 of the calculated breaking load of the ropes)

**Tested  
according to:**DIN 31000:1979  
BGV C 1:1998**Production  
Facility(ies):**

14229