



# The Height Safety Specialist

www.akrobat.com.sg

ROPES

**AKKC4001 / AKKC4026** SEMI-STATIC ROPES Ø10.5 MM

## PRODUCT SPECIFICATIONS

- Multiple twisted nylon cores , 200 meters
- 16 plait nylon cover
- Ave. strength: 19.5kN
- Weight / metre : 67.2g/m
- Colour: AKKC4001- White with tracer, AKKC4026- Black
- Rope Classification A
- 50 - 150 kg Elongation (2%)
- Shrinkage (4.6%)
- Minimum Static Strength ex. terminations (22kN)
- Average Static Strength ex. terminations (33.4kN)
- Average Static Strength with fig. 8 loop (19.5kN)
- Fall Factor 1 falls. fig. 8 loop - 10+
- Peak Force (kN) fig. 8 loop - 5.6



## PRODUCT'S HIGHLIGHTS & USER'S BENEFITS

- A static ropes that are designed for rope access, line rescue, controlled descent and for use in speleology..
- Low Stretch Kernmantle polyamide ropes are available with a performance enhancing coating that has 3 main benefits:
  - 1) The reduction of water absorption.
  - 2) Improved resistance to abrasion damage.
  - 3) Resistance to ingress of foreign matter such as sand and mud.
- Made in Europe

## PRODUCT USE



CONSTRUCTION / CIVIL ENGINEERING



FALL PREVENTION



SECOND WORK / CRAFTMAN



LIGHT INDUSTRY



HEAVY INDUSTRY



AGRICULTURE/GREEN AREAS



OIL / GAS



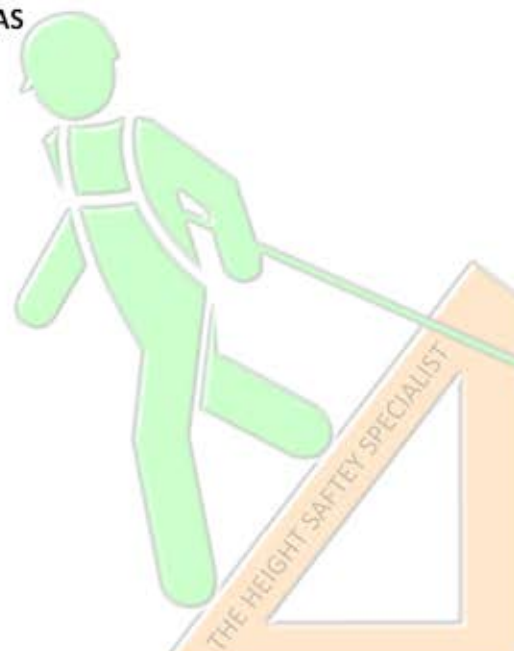
WIND ENERGY



MINING



SERVICES / LOGISTICS



## CERTIFICATIONS AND STANDARDS



PPE DIRECTIVE 89/686/EEC

EN1891:1998

Classification Type A

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