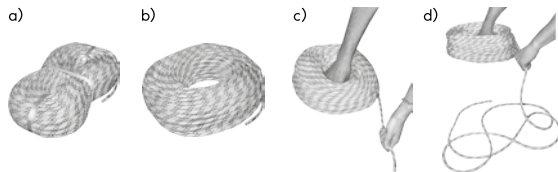
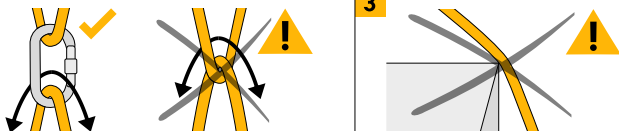


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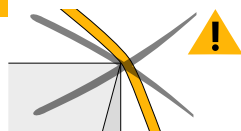
Rope unpacking



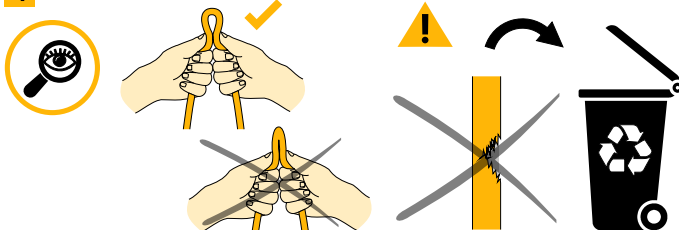
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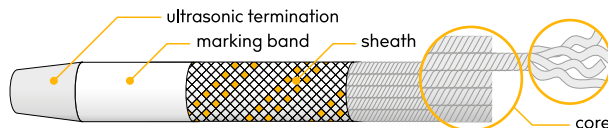


4



5

Kernmantle rope construction



Reading and understanding instruction for use are required to use this product.

Bez důkladného pročtení a pochopení návodu k použití nepoužívejte tento výrobek.



3 years guarantee.
3 roky záruka.



Retain in case of a claim on the guarantee!
Uchovejte pro případnou reklamaci!

**Route 44 – highway to the Future**

- Route 44 technology invented & patented by SINGING ROCK.
- Ropes R44 are: compact, soft, light, durable.
- Optimum number of yarns in sheath.
- Route 44 – technologie vyvinutá a patentovaná firmou SINGING ROCK.
- Lana R44 jsou: kompaktní, měkká, lehká, s vysokou životností.
- Ideální počet příží v opletu.

ver. 16S98022754 1124

SINGING ROCK s.r.o.

Poniklá 317 • 514 01 Poniklá • Czech Republic
Tel. +420 481 585 007 • email: info@singingrock.cz
www.singingrock.com



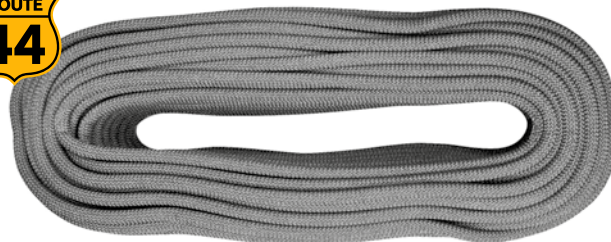
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**singing
rock®**

STATIC R44 NFPA 10.5

class	technical use life safety rope
minimum breaking strength	32 kN
minimum breaking strength	17 kN (eye termination)
diameter	10.5 mm
elongation at 1.35 kN (300 lbf)	= 3.5 %
elongation at 2.7 kN (600 lbf)	= 7.2 %
elongation at 4.4 kN (1000 lbf)	= 9.9 %
type of fibers	PA
thread fiber*	PES
knot breaking force	19.8 kN
weight	72 g/m
mass of the outer sheath / core	36% / 64 %

*Valid only for supplied eye termination on request.

ROPE JOURNAL

Date of entry	Ascended [m]	Descended [m]	Falls sustained	Date of entry	Ascended [m]	Descended [m]	Falls sustained
Date of purchase:				Date of first use:			
Putting out of use (reason):							

NFPA

MANUFACTURER:

SINGING ROCK s.r.o.,

Poniklá 317, 514 01 Poniklá, Czech Republic

APPROVED BY:

VVUÚ, a.s., Pikartská 1337/7,

716 07 Ostrava-Radvanice, Czech Republic

IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES NFPA 2500 (2022). MEETS THE LIFE SAFETY ROPE REQUIREMENTS OF NFPA 2500, INCORPORATED IN THE 2022 EDITION OF NFPA 2500. MEETS THE MANUFACTURER -SUPPLIED EYE TERMINATION REQUIREMENTS OF NFPA 2500, INCORPORATED IN THE 2022 EDITION OF 2500. THE ROPE IS CERTIFIED AS CLASS: TECHNICAL USE ROPE WITH MBS: 32 kN.

ROPE AND MANUFACTURER-SUPPLIED EYE TERMINATION OF THE ROPE (ON REQUEST)

WARNING!

This rope can be used and reused only if following criteria are met:

- Rope and Manufacturer-Supplied Eye Termination of the rope has not been visually damaged.
- Rope and Manufacturer-Supplied Eye Termination of the rope has not been exposed to heat, direct flame impingement, or abrasion.
- Rope and Manufacturer-Supplied Eye Termination of the rope has not been subjected to any impact loads.
- Rope and Manufacturer-Supplied Eye Termination of the rope has not been exposed to liquids, solids, gases, mists, or vapors of any chemical or other material that can deteriorate rope.
- Rope and Manufacturer-Supplied Eye Termination of the rope passes inspection when inspected by a qualified person following the Singing Rock inspection procedures both before and after each use. If above criteria are not met, put the Rope and Manufacturer-Supplied Eye Termination of the rope out of service at once. If Rope and Manufacturer-Supplied Eye Termination of the rope does not pass the inspection or if there is any doubt about the safety or serviceability of rope put the Rope and Manufacturer-Supplied Eye Termination of the rope out of service at once.

OTHER INSTRUCTIONS FOR THE USER OF THE ROPE AND MANUFACTURER-SUPPLIED EYE TERMINATION OF THE ROPE

- Inspect the product periodically according Singing Rock inspection procedure. This procedure can be found at www.singingrock.com (excerpt overleaf).
- Remove the product from service and destroy it, if the product does not pass the inspection or if there is any doubt about the safety or serviceability of the product.

- Protect the product from abrasion.
- Do not expose the product to flame or high temperatures and carry the product where it will be protected as the product could melt or burn and fail if exposed to flame or high temperature.
- Keep the product labels and user information/instruction after they are removed/separated from the product, and retain them in the permanent product record. Copy the product labels and user information/instruction and keep the copies with the product.
- Refer to user instruction/information before and after each use.
- You can be killed or seriously injured if you do not read and understand and follow user instruction/information.
- Additional information regarding safety can be found in NFPA 1500, Standard on Fire Department Occupational Safety and Health Program and in NFPA 1858 and in 1983, Standard on Life Safety Rope and Equipment for Emergency Services, incorporated in NFPA 2500, 2022 edition.

HOW TO INSPECT YOUR DYNAMIC OR STATIC ROPE DEFINITIONS

sheath is outer layer made of strands (32, 36, 40, 44, 48 strands); core is rope's inner structure; strand is element in sheath consisting of separate yarn; yarn is element consisting of fibers; fiber is item that is purchased by manufacturers to produce ropes; filament is basic (hair-like) single element. The suggested inspection records shall include inspection of the loop of the eye, inspection for worn or broken thread in sewn termination, and inspection of contact point of swage and rope in swage termination.

HOW OLD IS THE ROPE? Find this on rope's label or inside of the rope on inserted tape.

IS YOUR ROPE IN GOOD SHAPE? Keep the record of any events while using this rope. Compare the number of arrested falls with the number of falls guaranteed. If the reality exceeds guaranteed number of falls, put the rope out of service at once. If the rope sustained high factor fall or the fall over the sharp edge, put the rope out of service at once.

SHEATH

No yarn can be broken (discontinuous). If such thing happened, put the rope out of service at once. Single filaments of the yarn can be damaged (rope looks fuzzy). You must not be able to see the core through the thin sheath (for the reason that so many fibres are broken). If that's the case, do not use your rope anymore. Local colouring (stains, spots, etc.) of the sheath wash in the lukewarm water. If the stains or spots do not disappear, damage was caused by unknown chemical, put the rope out of service at once. Glossy surface also suggests putting the rope out of service immediately. High temperatures are permanently damaging synthetic fibres.

CORE

Hard section under the sheath or section of the rope with reduced or bigger diameter indicates possible local damage of one or more core yarn. As it is not possible to see inside of the rope, if you find suspicious place it is advised to put the rope out of service at once.

FURTHER RECOMMENDATIONS

While placing the running belay (or top-roping), never allow your rope to run through other textile product (sling, tape, etc.). The immediate effect is that one of the two items in the safety chain will break at once while rubbing onto the other item (rope on sling, rope on accessory cord, for example).