



ACCESS ROPE

The NBI Specialised range includes CE certified rope manufactured for use in the access rope, construction and all other difficult to access industries. All NBI Specialised Access Ropes are durable and tested to conform to the most stringent quality specifications.



ACCREDITATION

NBI Specialised Access Ropes are manufactured in accordance with the ISO 9001:2015 quality management system.



NBI are an associate member of the Industrial Rope Access Trade Association (IRATA), an international association that promotes industry standards and safety.



All NBI Specified high access ropes are CE accredited.



NBI Specialised dynamic rope conforms to international standard EN 892 of height safety.



The in-house laboratory, where continuous product testing during the manufacturing process is done, allows for consistent quality and specification adherence.



NBI Specialised high access ropes conform to international standard EN 1891 of height safety.





QUALITY ASSURED

NBI Specialised access ropes are produced to meet local (SABS) and international standards (EN 1891:1998 / AS 4142.3 1993) of height safety.

CONSTRUCTION

- Yarns used in the manufacture of NBI Specialised Access Ropes are of superior quality, thus producing product of excellent performance abilities. NBI Specialised ropes are produced from high tensile polyester and polyamide to meet local (SABS) and international standards (EN 1891:1998 / AS 4142.3 1993) of height safety. Key focus on all testing of the rope lines are to ensure that every rope is safe to use.
- NBI ropes are available in a standard range of colours and can be supplied in join free packaging from 30m to 400m. Our Ropes can be clearly identified by the regulatory external and internal identity markers, according to the relevant standard applicable. These markers provide product traceability.
- NBI Specialised Access Ropes are coiled or spooled and supplied in shrink wrapped packages including instructions on the care, handling and treatment of your rope, thus allowing for an optimum lifespan.

KEY FEATURES & BENEFITS

- CONFORMS TO REQUIRED SAFETY STANDARDS & SPECIFICATIONS
- EXTERNAL AND INTERNAL IDENTITY MARKERS
- ON SITE TESTING ABILITY
- JOIN FREE PACKAGING – 30M TO 400M
- LOW ELONGATION
- LOW SHEATH SLIPPAGE
- KNOTABILITY FACTOR
- FALL ARREST PEAK FORCE ACCORDANCE
- STATIC STRENGTH COMPLIANCE

INDUSTRY APPLICATIONS

- INDUSTRIAL – REFINERIES, CHEMICAL
- WIND TURBINE TOWERS
- ELECTRICAL – PYLONS
- CARPENTRY AND ROOFING
- CONSTRUCTION
- MINING
- TREE WORKING
- AERIAL
- CLIMBING AND MOUNTAINEERING
- CLEANING SERVICES

CONTACT DETAILS

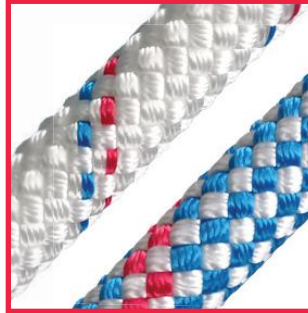
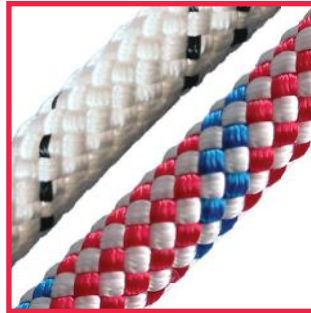
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MEMBER OF THE NTX GROUP | A DIVISION OF SA BIAS INDUSTRIES PTY LTD

OUR HIGH ACCESS KERNMANTLE ROPE RANGE



PROPERTY	REQUIREMENT	Q4019 (32 SPINDLE)	Q3891 (32 SPINDLE)	Q5182 (48 SPINDLE HIGH ABRASION)
COMPOSITION OUTER	POLYESTER	POLYESTER	POLYESTER	POLYESTER
COMPOSITION INNER	NYLON	NYLON	NYLON	NYLON
WEIGHT (±5% G/M)	-	71	79	78
DIAMETER (±5% MM)	-	10.5	11	11
ELONGATION	< 5%	4.3	4.4	4.3
TENSILE	> 22000 N	28700 N	31400 N	33500 N
TENSILE	> 2242 KG	2925 KG	3200 KG	3414K G
KNOTABILITY	< 1.2 MM	1.0	1.1	1.1
KNOT BREAKING FORCE	> 15000 N	> 15000 N	> 15000N	> 15000N
STANDARD COLOUR:	-	WHITE WITH BLACK FLECKS /RED & ROYAL BLUE	WHITE WITH RED & BLUE FLECKS / ROYAL BLUE & RED	-



DYNAMIC ROPE (EN 892:2012)

PROPERTY	Q5183 (48 SPINDLE HIGH ABRASION)
COMPOSITION OUTER	POLYESTER
COMPOSITION INNER	NYLON
WEIGHT (±5% G/M)	107
DIAMETER (±5% MM)	13
ELONGATION	2.1
TENSILE	42900 N
TENSILE	4373 KG
KNOTABILITY	0.9
KNOT BREAKING FORCE	> 15000N
STANDARD COLOUR:	BLACK BLUE & RED



PROPERTY	REQUIREMENT	Q5224
COMPOSITION OUTER	NYLON	NYLON
COMPOSITION INNER	HIGH ELONGATION NYLON	HIGH ELONGATION NYLON
WEIGHT (G/M) ±5%	-	69
DIAMETER (MM) ±5%	-	10.5
STATIC ELONGATION	< 10 %	5.4
DYNAMIC ELONGATION	≤ 40 %	28.5 %
FALL ARREST IMPACT	≤12 KN	10.7 KN
TENSILE	-	2152 KG

CONTACT US

WE OPERATE GLOBALLY

PRODUCTION PLANT

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