





EN

PERIODIC PPE INSPECTIONS

As there is a possibility of severe or even fatal injuries due to failure of personal protective equipment for work at heights (further referred to as PPE) it is essential to inspect it on a regular basis. Every item of the PPE against falls has its lifetime, determined by the manufacturer and stated in the Instructions for Use of the product. The lifetime of the product may be significantly decreased due to excessive use, dangerous damage to the product or loss of material.

Singing Rock determines lifetime of its products as following:

DATE OF PRODUCTION					
	TILL 31/12/2004	FROM 1/1/2005	FROM 1/1/2008	FROM 1/1/2009	FROM 1/1/2015
Harnesses	5× /10×× yrs.	10×× yrs.	10×× yrs.	10×/12×× yrs.	10×/15×× yrs.
Textile PPE	5× /10×× yrs.	5× /10×× yrs.	10×× yrs.	10×/12×× yrs.	10×/15×× yrs.
Ropes	5× /10×× yrs.	5× /10×× yrs.	10×× yrs.	10×/12×× yrs.	10×/15×× yrs.
Metal PPE	Metal PPE 10×× yrs. limited functionality (damage or detrition)				

× from the date of first use

×× from the date of production providing all conditions of storage according to the instructions of use

LIFETIME OF HELMETS				
	MODEL	LIFETIME		
Singing Rock	Flash, Kappa	10×× years		
Kask	Plasma	10×× years		



 ** from the date of production providing all conditions of storage according to the instructions of use

According to the EN 365 standard, a periodic inspection of all the PPE items must be carried out once in 12 months. Depending on the Instructions for Use this inspection must be carried out either by a competent person (for the simple PPE) or a person authorised by the manufacturer (for more complex PPE, such as retractable fall arresters). A responsible person can set up more frequent inspections in case of frequently used PPE or the PPE used by more than one person (for example once in every 3 months, once in 6 months, etc.)

As these periodical inspections may not be enough, all the PPE users are obliged to constantly check the condition of their PPE before and during its use, depending on their level of experience, and to retire the damaged equipment immediately.

There must be a written record of the periodical PPE inspection according to the EN 365 standard. The record serves as a basis for checking the condition of the PPE in case of an accident or inspection by an administrative authority.

RECOMMENDED EQUIPMENT FOR PERIODIC PPE INSPECTIONS

In order to make the inspections easier and more effective Singing Rock offers a special set of equipment for the PPE inspection technicians. The inspection kit contains an electric thermocutter, a marker for the textile PPE, labels and other necessary tools.



M000XSET equipment for checking of PPE

X1023	Monty bag
X0013XX02	Wire (diameter 2 mm)
X0015XX00	Marker of textile PPE
X0016XX00	Gas Hot Knife
X0017XX00	Sliding Gauge
X0018XX00	Measuring Tape
X0019X400	Silicon Based Lubricant
X0020XX00	Illuminated magnifier
X0004GB00	Thermocutter
L9991WB	Periodic control labels + plastic
	films (price per package)
E0014XX00	File



PAPERTRAIL – FOR SMARTER PPE MANAGEMENT 🌢

Papertrail was created out of the need to find an easier way to manage the records and prove compliance with standards for inspections and audits.

The record of any item with a serial number, barcode or RFID tag can be tracked and the data is securely stored in the cloud, from where it can be made available to internal teams or customers, as needed. In order to register a product, you need to create a new record with a unique number and corresponding product information, set the inspection frequency and enter the instructions for inspection. The system then tracks all changes throughout the lifetime of the product and sends automated reminders about upcoming inspections. Singing Rock have uploaded thousands of products with detailed information to the cloud and update this database on regular basis. For these products the registration in the Papertrail system is quick and easy.

Many of the industry leaders, from small to large enterprises or public sector organisations, already found out that use of Papertrail had helped them to administer the inspections more effectively and to optimise compliance with standards, which increased efficiency of their business or operations.

If you wish to improve your PPE management system, download the Singing Rock application, create your Papertrail account and simply administer your PPE.

INSPECTION PROCEDURES

The following procedures function as instructions for the competent persons how to carry out the individual product inspections and how to keep record of these inspections. Prior to the inspection you should ask the user of the equipment to provide you with the Instructions for Use of the equipment (this is particularly important with unknown products), registration sheet and the records of the previous periodic inspections. The user of the PPE should hand over clean and complete PPE which have been stored as recommended by the manufacturer. Apart from being a part of this manual the inspection procedures, individual inspection protocols and registration on sheets are also available to download on our website: http://www.singingrock.com/inspection-ppe. If you do not know how to carry out the inspection or you are uncertain about your decision, you can contact our team of professional Polygon trainers who will be happy to help you.











HARNESSES

THE PERIODIC PPE INSPECTION PROCEDURE

USER:

CONTROL NUMBER OF PPE:



buckle corrosion

corrosion of buckles caused by building material





damaged construction of the harness webbing

damaged strength seam





dirty webbing

dirty webbing





IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY: Before the inspection all the elements that are not part of the PPE must be removed and the PPE must be clean and free of any obstacles that could hinder the inspection of the whole surface. The user must provide all the information about any circumstances which could have an impact on the state of the PPE, such as a fall of the metal objects from height on a hard surface, exposure to extreme temperatures, fall arrest etc. These events may be a reason to retire the PPE. The qualified person who is in charge of the inspection holds no responsibility if the information about the history of the PPE provided by the user is incomplete or inaccurate. The inspection is carried out in accordance with the Instructions for Use and the information provided by the manufacturer.

MANUFACTURER:

- in case this information is not clearly stated on the product it may be looked up in the catalogue or on the manufacturer's website

UNIQUE PRODUCTION NUMBER, DATE OF MANUFACTURE:

- the unique production number is indicated on the label in the xxx/xxxxxxx/xx format; for the harnesses with removable parts there are also other unique production numbers on the shoulder straps and on the chest/seat harness connector; as both these components are fully removable, it is necessary to record their unique production numbers, as well

- date of manufacture is a part of the unique production number which consists of the last four digits XXX/XXXXXX/XX, the first two of these represent the month and the following two digits represent the year of manufacture, for example the harness with 04/17 as the last four digits of the unique production number was manufactured in April 2017)

VISUAL AND TACTILE INSPECTION OF THE SAFETY STITCHING AND STRAPS:

- it is necessary to inspect both front and reverse side of the safety stitching (the thread used for safety stitching has a different colour than the thread used for webbing), and both sides of the strength straps over their entire surface, including the poorly accessible areas such as those hidden under the buckles etc. If necessary the harness may be washed in lukewarm water (max. 30°C) with soap, without detergents

CHECKING THE SAFETY STITCHING

- see the Periodic PPE Inspection Procedure of the slings

CHECKING THE STRAPS

- see the Periodic PPE Inspection Procedure of the slings + check the original terminations of the strength straps, a damaged termination is a reason to retire the harness; the whole surface must be checked, icluding the poorly accessible areas

CHECKING THE NON-STRENGTH TEXTILE COMPONENTS

- damage or absence of the non-strength stitching and other parts such as the the waist padding etc. is not a reason to retire the harness, unless it causes a significant discomfort to the user

CHECKING THE NON-REMOVABLE METAL COMPONENTS

- see the Periodic PPE Inspection Procedure of the connectors; it is necessary to check the entire surface, including the poorly accessible areas

CHECKING THE CHEST/SEAT HARNESS CONNECTOR (if there is any)

- see the Periodic PPE Inspection Procedure of the connectors; the connector must be completely removed and carefully inspected

FUNCTION CHECK

- some sections apply to certain models of harnesses only

FUNCTION OF THE SPEED BUCKLES

- the buckles must close completely and easily and it must only be possible to open them in the prescribed manner, without much effort

FUNCTION OF THE ADJUSTMENT BUCKLES AND THEIR PROPER THREADING

- the adjustment buckles must operate properly in both directions - tightening and loosening the strap; if the buckles are threaded properly, they do not twist after fastening

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE.

THE INDIVIDUAL EVIDENCE SHEET IS THE INDIVIDUAL PART OF THIS PROCEDURE.

PERIODICAL REVIEWS WERE PROVIDED ACCORDING TO THESE INSTRUCTIONS.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

signature:

INSPECTED BY:

name

address:

mobile phone:

email:

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HARNESSES THE PERIODIC PPE INSPECTION PROCEDURE

corrosion of the buckle after mortar splashing





damaged webbing construction





damaged webbing of the leg loops



D-Ring corrosion



missing label





USER



HARNESSES





DATE OF PURCHASE, DATE OF THE FIRST USE

DATE OF MANUFACTURE:

VISUAL AND TACTILE INSPECTION OF THE SAFETY STITCHING AND STRAPS:	FIT FOR USE	RETIRE	T SEE THE NOTES
CHECKING THE SAFETY STITCHING	0	\bigcirc	0
CHECKING THE STRAPS	0	0	\bigcirc
CHECKING THE NON-STRENGTH TEXTILE COMPONENTS	0	0	\bigcirc
CHECKING THE NON-REMOVABLE METAL COMPONENTS	0	0	\bigcirc
CHECKING THE CHEST/SEAT HARNESS CONNECTOR (if there is any)	0	\bigcirc	\bigcirc
FUNCTION CHECK:			
FUNCTION OF THE SPEED BUCKLES	0	\bigcirc	\bigcirc
FUNCTION OF THE ADJUSTMENT BUCKLES AND THEIR PROPER THREADING	0	0	0
VERDICT:	0	0	

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

DATE AND TIME OF THE INSPECTION

INSPECTED BY:

signature:

DATE OF THE NEXT INSPECTION:

CONTACT: name

address:

mobile phone: email

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1|1



USER:

CONTROL NUMBER OF PPE:

singing rock

IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY: Before the inspection all the elements that are not part of the PPE must be removed and the PPE must be clean and free of any obstacles that could hinder the inspection of the whole surface. The user must provide all the information about any circumstances which could have an impact on the state of the PPE, such as a fall of the metal objects from height on a hard surface, exposure to extreme temperatures, fall arrest etc. These events may be a reason to retire the PPE. The qualified person who is in charge of the inspection holds no responsibility if the information about the history of the PPE provided by the user is incomplete or inaccurate. The inspection is carried out in accordance with the Instructions for Use and the information provided by the manufacturer.

MANUFACTURER:

- in case this information is not clearly stated on the product it may be looked up in the catalogue or on the manufacturer's website UNIQUE PRODUCTION NUMBER, DATE OF MANUFACTURE:

- the older types of ropes do not have a unique production number at all, the newer ropes are marked with the batch number and the date of manufacture: xxxxxx xx/xx. However, this is not a unique production number, i.e. there may occur more than one rope with exactly the same number. Therefore, in both cases it is necessary to create a new unique number

- for the newer types of ropes the date of manufacture is a part of the batch number, which consists of the last four digits - the first two digits represent the month and the following two digits represent the year of manufacture - for example the rope with 04/17 as the last four digits of the batch number was manufactured in April 2017. For all the low stretch ropes EN 1891 a tape is inserted inside the rope with the year of manufacture and other information written on each 10 cm of the tape, thus the information can be obtained by cutting off a piece of the rope. After cutting the rope it is always necessary to mark the end of the rope again with information about the new length and to enter this into the protocol. For the dynamic ropes the year of manufacture can be identified in similar way; there is a control yarn of a r inside, marked with the year of manufacture as provided by the manufacturer.)

TACTILE INSPECTION OF THE SHEATH:

v to inspect the rope over its full lenghth and from all sides; if necessary, the rope may be washed in lukewarm water (max. 30°C) with pH-neutral soap, without detergents. If the damage to the rope is local, it is possible to divide and remeasure the rope and mark it with new length

CHEMICAL DAMAGE

- the local colour change may indicate chemical damage which reduces the strength of the rope; the rope must be retired GLOSSY SURFACE

rope and is a reason to retire the rope or lanyard

SHEATH DAMAGE: - the fundamental characteristics of the safe sheath is that no single yarn is broken

FUZZINESS OF THE SHEATH

- the single filaments of the yarn may be damaged to a certain extent (the rope looks fuzzy), however, none of the yarns can be completely broken and the fuzziness of the rope must not influence the characteristics and strength of the rope

VISUAL AND TACTILE INSPECTION OF THE CORE:

- the rope must be inspected over the full length and from all sides, if the damage to the rope is local the rope can be cut, remeasured and marked again

FLATTENING OF THE ROPE. CHANGES OF DIAMETER

- if the rope flattens permanently, its diameter being an oval instead of a circle and the rope feels soft, the strength of the rope is reduced and the rope must be retired, if the sheath slipped and as a consequence the rope's diameter increased, the qualities of the rope changed and it is a reason to retire the rope

HARD SPOTS UNDER THE SHEATH

- a hard spot under the sheath may indicate a local damage or knotting of one or more cores, or presence of an external object in the rope's inner structure. This reduces the strength of the rope and is a reason to retire the rope

INSPECTION OF THE CORE'S INTEGRITY

- is carried out as follows: make the rope's end into the shape of the letter "omega" and continuously pass this shape along the whole length of the rope. If the rope makes an "A" shape during this process (i.e. the rope makes a sharp angle at any point), it means that the rope core is damaged. This reduces the strength of the rope and is a reason to retire the rope

CHECKING THE ROPE'S ENDS

(the rope core must be connected to the sheath around its entire circumference, without any interruption: the rope must be marked on both ends; for the ropes with sewn terminations it is also necessary to check the safety stitching according to the instructions for inspection of slings - check the stitches and the plastic sheaths, if there are any

VISUAL AND TACTILE INSPECTION OF THE NON-REMOVABLE COMPONENTS (IF THESE ARE PART OF THE ROPE) - please follow the PPE Inspection Procedures of the individual components

VERDICT

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE.

THE INDIVIDUAL EVIDENCE SHEET IS THE INDIVIDUAL PART OF THIS PROCEDURE.

PERIODICAL REVIEWS WERE PROVIDED ACCORDING TO THESE INSTRUCTIONS.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

INSPECTED BY:

name

address mobile phone:

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email:

 different colour
VISUAL AND
 it is necessary

ROPES AND LANYARDS

THE PERIODIC PPE INSPECTION PROCEDURE

- the glossy effect on the surface of the rope, which may be characterised as a burn, is a result of the high temperature impact which reduces the strength of the



ROPES AND LANYARDS

THE PERIODIC PPE INSPECTION PROCEDURE







USER:	
CONTROL NUMBER OF PPE:	
IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY:	
MANUFACTURER:	
TYPE (MODEL):	
UNIQUE PRODUCTION NUMBER:	
DATE OF MANUFACTURE:	DATE OF PURCH

VISUAL AND TACTILE INSPECTION OF THE SHEATH:

CHEMICAL DAMAGE

GLOSSY SURFACE

SHEATH DAMAGE

FUZZINESS OF THE SHEATH

VISUAL AND TACTILE INSPECTION OF THE CORE:

FLATTENING OF THE ROPE, CHANGES OF DIAMETER

HARD SPOTS UNDER THE SHEATH

INSPECTION OF THE CORE'S INTEGRITY

CHECKING THE ROPE'S ENDS

VISUAL AND TACTILE INSPECTION OF THE NON-REMOVABLE COMPONENTS (

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT PO THE PRODUCT ANYMORE.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

DATE AND TIME OF THE INSPECTION:

DATE OF THE NEXT INSPECTION:

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CONTACT:

name: address: mobile phone: email:









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ROPES AND LANYARDS INDIVIDUAL EVIDENCE SHEET

CHASE, DATE OF THE FIRST USE:

	FIT FOR USE	RETIRE	T SEE THE NOTES
	0	0	0
	\bigcirc	\bigcirc	\bigcirc
	\bigcirc	\bigcirc	\bigcirc
	\bigcirc	\bigcirc	0
	\bigcirc	\bigcirc	\bigcirc
	0	\bigcirc	0
	\bigcirc	\bigcirc	\bigcirc
	\bigcirc	\bigcirc	\bigcirc
	\bigcirc	\bigcirc	\bigcirc
(IF THESE ARE PART OF THE ROPE):	0	0	0
OSSIBLE TO USE	0	\bigcirc	



SLINGS

THE PERIODIC PPE INSPECTION PROCEDURE



CONTROL NUMBER OF PPE:

IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY: Before the inspection all the elements that are not part of the PPE must be removed and the PPE must be clean and free of any obstacles that could hinder the inspection of the whole surface. The user must provide all the information about any circumstances which could have an impact on the state of the PPE, such as a fall of the metal objects from height on a hard surface, exposure to extreme temperatures, fall arrest etc. These events may be a reason to retire the PPE. The qualified person who is in charge of the inspection holds no responsibility if the information about the history of the PPE provided by the user is incomplete or inaccurate. The inspection is carried out in accordance with the Instructions for Use and the information provided by the manufacturer

MANUFACTURER:

- in case this information is not clearly stated on the product it may be looked up in the catalogue or on the manufacturer's website

UNIQUE PRODUCTION NUMBER. DATE OF MANUFACTURE:

- unique production number is stated on the label in the xxx/xxxxxx/xx/xx format

- date of manufacture is a part of the unique production number and consists of its last four digits XXX/XXXXXX/XX/XX - the first two of these digits represent the month and the following two digits represent the year of manufacture, for example the sling with 04/17 as the last four digits of the unique production number was manufactured in April 2017

VISUAL AND TACTILE INSPECTION OF THE SAFETY STITCHING

- it is necessary to inspect both front and reverse side of the safety stitching. If necessary, the textile PPE can be washed in lukewarm water (max. 30°C) with soap, without detergents

CHEMICAL DAMAGE

- a local change of colour of the safety stitching may indicate chemical damage which reduces the strength, the sling must be retired

GLOSSY SURFACE

the glossy effect on the surface of the stitching, which may be characterised as a burn, is a result of the high temperature impact on the sling. This reduces the
strength and is a reason to retire the sling

- if any of the stitches (thread) is broken, it is a reason to retire the sling form use; this does not apply to the stitches that are cut and heat-sealed during the manufacturing process

FUZZINESS OF THE STITCHING

- the stitching may be fuzzy to a certain extent, however, none of the three yarns in the thread can be completely cut

UNDONE STITCH

- the loose end of the thread must have a heat-sealed flat surface and cannot be longer than 2 mm. If it is longer than 2 mm but shorter than 8mm, the inspector may heat-seal the end of the thread to the length of 2 mm. If the loose end of the thread is longer than 8 mm it is a reason to retire the sling. Compared with a new sling of the same type, the seam must not be more than one stitch shorter than the seam of the new product

LOOSE STITCH

- if it is possible to place a ø 2 mm wire with rounded end under the stitch, it is a reason to retire the sling

VISUAL AND TACTILE INSPECTION OF THE STRAPS

- the strap must be inspected over its entire surface and from both sides, including the poorly accessible areas; if necessary the textile PPE can be washed in lukewarm water (max. 40°C) with soap, without detergents

CHEMICAL DAMAGE

- a local change of colour may indicate chemical damage which reduces the sling's strength, the sling must be retired from use

GLOSSY SURFACE

- the glossy effect on the surface of the straps, which may be characterised as a burn, is a result of the high temperature impact on the sling. This reduces the strength and is a reason to retire the sling

BROKEN OR WORN FIBERS

none of the fibers on the surface of the textile PPE can be broken, cut or worn - this is a reason to retire the sling

FUZZINESS OF THE STRAP - if the single filaments of the fiber are damaged (the strap is rough or fuzzy) but the strap as a whole is unaffected and keeps its integrity, the strap can still be used; this must be written in the Notes

VISUAL AND TACTILE INSPECTION OF THE METAL COMPONENTS (IF THESE ARE PART OF THE SLING): - it is recommended to compare with a new product of the same type or with the images in the catalogue, the ir

the images in the catalogue, the images on the manufacturer's website etc.

COMPLETENESS, ORIGINAL SHAPE - any deformation or absence of an original part is a reason to retire the sling

WEAR, LOSS OF MATERIAL - the loss of material greater than 10% of the original state in any part of the metal component is a reason to retire it

NICKS, CRACKS, SHARP EDGES

the whole surface must be smooth; it may be smoothed with a smooth file however, the total loss of material cannot be greater than 10%

CORROSION, OXIDATION the corrosion on the surface is acceptable, however, the deep corrosion, such as the one which stains textile, is unacceptable

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE.

THE INDIVIDUAL EVIDENCE SHEET IS THE INDIVIDUAL PART OF THIS PROCEDURE

PERIODICAL REVIEWS WERE PROVIDED ACCORDING TO THESE INSTRUCTIONS.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

sianature

INSPECTED BY

name

address:

mobile phone:

email:

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singing rock

damaged webbing construction





broken seam



X

SLINGS

THE PERIODIC PPE INSPECTION PROCEDURE

damaged webbing construction



damaged yarns







CONTROL NUMBER OF PPE:

UNIQUE PRODUCTION NUMBER:

DATE OF MANUFACTURE:

CHEMICAL DAMAGE

GLOSSY SURFACE

BROKEN THREAD

UNDONE STITCH

CHEMICAL DAMAGE

BROKEN OR WORN FIBERS

FUZZINESS OF THE STRAP

WEAR, LOSS OF MATERIAL

CORROSION, OXIDATION

THE PRODUCT ANYMORE

VERDICT:

the product

NICKS, CRACKS, SHARP EDGES

COMPLETENESS, ORIGINAL SHAPE

GLOSSY SURFACE

LOOSE STITCH

FUZZINESS OF THE STITCHING

MANUFACTURER:

TYPE (MODEL):

IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY:

VISUAL AND TACTILE INSPECTION OF THE SAFETY STITCHING:

VISUAL AND TACTILE INSPECTION OF THE STRAPS:

VISUAL AND TACTILE INSPECTION OF THE METAL COMPONENTS (IF THESE ARE PART OF THE SLING):

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT. IT IS NOT POSSIBLE TO USE

USER



DATE OF PURCHASE, DATE OF THE FIRST USE:

SLINGS INDIVIDUAL EVIDENCE SHEET

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RETIRE

 \bigcirc

 \checkmark

FIT FOR USE

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T.

SEE THE NOTES

 \bigcirc

 \bigcirc



USER:

CONTROL NUMBER OF PPE:

IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY: Before the inspection all the elements that are not part of the PPE must be removed and the PPE must be clean and free of any obstacles that could hinder the inspection of the whole surface. The user must provide all the information about any circumstances which could have an impact on the state of the PPE, such as a fall of the metal objects from height on a hard surface, exposure to extreme temperatures, fall arrest etc. These events may be a reason to retire the PPE. The qualified person who is in charge of the inspection holds no responsibility if the information about the history of the PPE provided by the user is incomplete or inaccurate. The inspection is carried out in accordance with the Instructions for Use and the information provided by the manufacturer.

MANUFACTURER:

- in case this information is not clearly stated on the product it may be looked up in the catalogue or on the manufacturer's website

UNIQUE PRODUCTION NUMBER, DATE OF MANUFACTURE:

- the unique production number is stated on the label in the xxx/xxxxxx/xx format; the label is attached directly to the strap of the fall absorber, do not confuse with the label on the pouch; if other components with their own unique production numbers are a non-removable part of the fall absorber, their unique production numbers do not have to be recorded.

- date of manufacture is a part of the unique production number and consists of the last four digits XXX/XXXXXX/XX/XX, the first two digits represent the month and the following two digits represent the year of manufacture, for example the sling having 04/17 as the last four digits of the unique production number was manufactured in April 2017)

2) VISUAL AND TACTILE INSPECTION OF THE FALL ABSORBER:

- for the Reactor 2 and Reactor 3 fall absorbers it is necessary to open the pouch and check the whole surface of the strap and stitching inside the pouch, as well

CHECKING THE SAFETY STITCHING

- see the Periodic PPE Inspection Procedure of the slings

CHECKING THE STRAPS

- see the Periodic PPE Inspection Procedure of the slings

CHECKING THE NON-REMOVABLE TEXTILE COMPONENTS

- see the Periodic PPE Inspection Procedure of the slings or ropes and lanyards, depending on type of the arms of textile fall absorber

CHECKING THE NON-REMOVABLE CONNECTORS AND METAL COMPONENTS - see the Periodic PPE Inspection Procedure of the connectors

FALL ABSORPTION FUNCTION CHECK:

- if the fall absorber was engaged in fall arrest and the fall absorption process started - either to the full extent or even slightly, it is a reason to retire the fall absorber from use immediately

THE "REACTOR" FALL ABSORBER

- the strap must not be pulled out of the pouch and the safety stitching, which enables the beginning of the fall absorption process by ripping under the load greater than 2 kN, must be undamaged, in the original state and without any undone stitches

THE "JOULE" FALL ABSORBER

- if the fall absorber is 5 or more centimeters longer than the stated original length, it indicates that it has been exposed to force greater than 2 kN and the fall absorption process was initiated. It is necessary to retire the fall absorber from use

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE.

THE INDIVIDUAL EVIDENCE SHEET IS THE INDIVIDUAL PART OF THIS PROCEDURE. PERIODICAL REVIEWS WERE PROVIDED ACCORDING TO THESE INSTRUCTIONS.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

INSPECTED BY:

signature:

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring

DATE OF THE NEXT INSPECTION:

CONTACT:

name

address:

mobile phone: email:

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addr

mobi

INSPECTED BY:	
name:	

SS:	
phone:	

www.singingrock.com

email



FALL ABSORBERS THE PERIODIC PPE INSPECTION PROCEDURE



FALL ABSORBERS

damaged seam

THE PERIODIC PPE INSPECTION PROCEDURE



USER:



fall indicator is not damaged



damaged sheath and core







broken fall indicator







CONTROL NUMBER OF PPE:

VISUAL AND TACTILE INSPECTION OF THE FALL ABSORBER:

CHECKING THE SAFETY STITCHING

CHECKING THE STRAPS

CHECKING THE NON-REMOVABLE TEXTILE COMPONENTS

CHECKING THE NON-REMOVABLE CONNECTORS AND METAL COMPONENTS

FALL ABSORPTION FUNCTION CHECK:

THE "REACTOR" FALL ABSORBER

THE "JOULE" FALL ABSORBER

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT PO THE PRODUCT ANYMORE

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

DATE AND TIME OF THE INSPECTION:

DATE OF THE NEXT INSPECTION:

CONTACT:

name:		
address:		
mobile phone:		
email:		







fall indicator is outside of the cover damaged absorbtion webbing

2 2



FALL ABSORBERS

INDIVIDUAL EVIDENCE SHEET

DATE OF PURCHASE, DATE OF THE FIRST USE:

	FIT FOR USE	× RETIRE	T SEE THE NOTES
	0	\bigcirc	\bigcirc
	0	0	0
	\bigcirc	0	0
;	0	0	0
	0	0	0
	0	0	0
OSSIBLE TO USE	0	0	



CONNECTORS



USER:

CONTROL NUMBER OF PPE:



10% wear of material





10% wear of material

10% wear of material





bigger scratches

bigger scratches





carabiner deformation

construction deformation





construction deformation

construction deformation







construction deformation



IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY: Before the inspection all the elements that are not part of the PPE must be removed and the PPE must be clean and free of any obstacles that could hinder the inspection of the whole surface. The user must provide all the information about any circumstances which could have an impact on the state of the PPE, such as a fall of the metal objects from height on a hard surface, exposure to extreme temperatures, fall arrest etc. These events may be a reason to retire the PPE. The qualified person who is in charge of the inspection holds no responsibility if the information about the history of the PPE provided by the user is incomplete or inaccurate. The inspection is carried out in accordance with the Instructions for Use and the information provided by the manufacturer.

MANUFACTURER:

- in case this information is not clearly stated on the product it may be looked up in the catalogue or on the manufacturer's website

UNIQUE PRODUCTION NUMBER, DATE OF MANUFACTURE:

- for light alloy connectors the unique production number is laser marked on the side of the carabiner, for steel connectors it is laser marked on the lock and for K3550, K3536, K3702 and K3690 it is laser marked on the side of the connector; Caution: do not mistake the unique production number for the date of manufacture - date of manufacture is stamped on the spine of the connector in the XXXX format - the first two digits represent the month of manufacture and the second two digits represent the year of manufacture, for example the connector with the number 0417 was manufactured in April 2017. For K3550, K3536, K3702 and K3690 it is stamped on the side of the connector

VISUAL AND TACTILE INSPECTION - body, gate, nose, rivet, lock:

- it is recommended to compare the connector with a new product of the same type or with the images in the catalogue, the images on the manufacturer's website etc.

COMPLETENESS, THE ORIGINAL SHAPE

- any deformation or absence of an original part is a reason to retire the connector; absence of the removable bar is acceptable

WEAR LOSS OF MATERIAL

- the loss of material greater than 10% of the original state of the product in any part of the connector is a reason to retire the connector

NICKS, CRACKS, SHARP EDGES

- the whole surface must be smooth, without any sharp spots that could damage the textile PPE; the sharp spots may be smoothened with a smooth file (see the inspection set), however, the total loss of material cannot be greater than 10%

CORROSION, OXIDATION:

- the corrosion on the surface is acceptable; however, the deep corrosion, for example if it stains the textile, is unacceptable

FUNCTION CHECK OF THE GATE AND LOCK:

- If necessary, the gate and lock can be cleaned and slightly lubricated with silicone-based oil, please note that the oil must be wiped properly so that it does not come into contact with textile

THE GATE AND NOSE ALIGNMENT

- the gate must always easily and fully align to the nose of the connector; if the gate and nose do not align properly, the connector must be retired

FUNCTION OF THE SPRING AND THE RIVET

- the gate must open easily over the entire width of the connector and after being released at any point, it must fully return to the initial position

FUNCTION OF THE AUTOMATIC LOCKING

- the lock must open easily, after releasing the gate from any point it must fully return into the initial position and the lock must fully close; the test must be carried out at least from three different positions: maximum opening, medium opening and minimum opening

FUNCTION OF THE SCREW LOCK

- the lock must fully open and close easily, stripped thread is a reason to retire the connector

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE.

THE INDIVIDUAL EVIDENCE SHEET IS THE INDIVIDUAL PART OF THIS PROCEDURE.

PERIODICAL REVIEWS WERE PROVIDED ACCORDING TO THESE INSTRUCTIONS.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

signature:

INSPECTED BY:

name

address:

mobile phone:

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1|3













CONNECTORS THE PERIODIC PPE INSPECTION PROCEDURE

10% wear of material

10% wear of material



bigger scratches







broken connector

broken connector





construction deformation



construction deformation

construction deformation



construction deformation



damaged lock





construction deformation





CONNECTORS THE PERIODIC PPE INSPECTION PROCEDURE

singing rock







CONNECTORS INDIVIDUAL EVIDENCE SHEET

DATE OF PURCHASE, DATE OF THE FIRST USE:

	FIT FOR USE	× RETIRE	T SEE THE NOTES
	0	\bigcirc	0
	0	0	0
	0	\bigcirc	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
OSSIBLE TO USE	0	0	



ASCENDERS

THE PERIODIC PPE INSPECTION PROCEDURE

USER:

CONTROL NUMBER OF PPE:

IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY: Before the inspection all the elements that are not part of the PPE must be removed and the PPE must be clean and free of any obstacles that could hinder the inspection of the whole surface. The user must provide all the information about any circumstances which could have an impact on the state of the PPE, such as a fall of the metal objects from height on a hard surface, exposure to extreme temperatures, fall arrest etc. These events may be a reason to retire the PPE. The qualified person who is in charge of the inspection holds no responsibility if the information about the history of the PPE provided by the user is incomplete or inaccurate. The inspection is carried out in accordance with the Instructions for Use and the information provided by the manufacturer.

MANUFACTURER:

- in case this information is not clearly stated on the product it may be looked up in the catalogue or on the manufacturer's website

UNIQUE PRODUCTION NUMBER, DATE OF MANUFACTURE:

- the date of manufacture is a part of the unique production number. For the older types of ascenders it consists of the last four digits: XXXX-XX of the unique production number - the first two digits represent the week of the year and the next two digits represent the year of manufacture, so for example the ascender with the number 04-17 at the end of the unique production number was manufactured in the 4th week of 2017. For ascenders, produced starting from April 2018, the unique production number is in the XXXX-XXXXX format, the group of the four digits at the end of the unique production number represents the month (two first digits) and the year of manufacture (last two digits) accordingly.

VISUAL AND TACTILE INSPECTION - body, cam, rivet:

- it is recommended to compare the ascender with a new product of the same type or with the images in the catalogue, the images on the manufacturer's website etc.

COMPLETENESS, THE ORIGINAL SHAPE

- any deformation or absence of an original part, such as a missing tooth on the cam, is a reason to retire the ascender

WEAR, LOSS OF MATERIAL - the loss of material greater than 10% of the original state in any part of the ascender is a reason to retire

NICKS, CRACKS, SHARP EDGES

- the whole surface must be smooth, without any sharp spots which could damage the textile PPE (this does not apply to the teeth on the cam), the sharp spots may be smoothed with a smooth file, however, the total loss of material cannot be greater than 10%

CORROSION, OXIDATION:

- the corrosion on the surface is acceptable; however, the deep corrosion, for example if it stains the textile, is unacceptable

FUNCTION CHECK:

- if necessary, the locking mechanism can be cleaned and slightly lubricated with silicone-based oil, please note that the oil must be wiped properly so that it does not come in contact with textile

FUNCTION OF THE CAM AND THE RETURN SPRING

- the cam must easily open to its full extent and after being released it must fully return

FUNCTION OF THE CATCH RETURN SPRING - without using the safety catch the cam must not stay open

FUNCTION OF THE SAFETY CATCH OPENING THE CAM

- the safety catch must open easily and after being released at the edge position it must be able to hold the cam open

FUNCTIONING OF THE ASCENDER ON ROPE

- the ascender must smoothly slide on the rope in one direction and must block instantly in the opposite direction

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE.

THE INDIVIDUAL EVIDENCE SHEET IS THE INDIVIDUAL PART OF THIS PROCEDURE.

PERIODICAL REVIEWS WERE PROVIDED ACCORDING TO THESE INSTRUCTIONS.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

signature

INSPECTED BY:

name

address:

mobile phone:

email:

www.singingrock.com





deformed construction

remarkable loss of materialfunctionality limitation





dirty, illegible serial number

dirty











1|2



bent cam

bent pivot

cracked body



missing handle



deformed construction



corroded - functionality limitation





CONTROL NUMBER OF PPE:

UNIQUE PRODUCTION NUMBER:

COMPLETENESS, ORIGINAL SHAPE

WEAR, LOSS OF MATERIAL

CORROSION, OXIDATION

FUNCTION CHECK:

VERDICT:

the product

NICKS, CRACKS, SHARP EDGES

DATE OF MANUFACTURE:

MANUFACTURER:

TYPE (MODEL):

IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY:

VISUAL AND TACTILE INSPECTION - body, cam, rivet:

FUNCTION OF THE CAM AND THE RETURN SPRING

FUNCTION OF THE SAFETY CATCH OPENING THE CAM

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE

FUNCTION OF THE CATCH RETURN SPRING

FUNCTIONING OF THE ASCENDER ON ROPE



DATE OF PURCHASE, DATE OF THE FIRST USE:

ASCENDERS

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SEE THE NOTES

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RETIRE

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FIT FOR USE

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USER:

CONTROL NUMBER OF PPE:

IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY: Before the inspection all the elements that are not part of the PPE must be removed and the PPE must be clean and free of any obstacles that could hinder the inspection of the whole surface. The user must provide all the information about any circumstances which could have an impact on the state of the PPE, such as a fall of the metal objects from height on a hard surface, exposure to extreme temperatures, fall arrest etc. These events may be a reason to retire the PPE. The qualified person who is in charge of the inspection holds no responsibility if the information about the history of the PPE provided by the user is incomplete or inaccurate. The inspection is carried out in accordance with the Instructions for Use and the information provided by the manufacturer.

MANUFACTURER:

- in case this information is not clearly stated on the product it may be looked up in the catalogue or on the manufacturer's website

UNIQUE PRODUCTION NUMBER, DATE OF MANUFACTURE:

- the unique production number is laser marked on the body of the descender in the XXXX/XXXX format for Sir, XXXX-XXX for Double Stop Plus, and XXXXXXX XX XXXX for Indy Evo

- date of manufacture is a part of the unique production number. For the Sir descenders it consists of its last four digits : XXXX/XXXX, the first two digits represent the month and the following two digits represent the year of manufacture, i.e. the descender with 0417 as the last four digits of the unique production number was manufactured in April 2017. For the Double Stop descenders the date of manufacture consists of the first four digits of the unique production number, the first two of these digits represent the week of the year and the second two digits represent the year of manufacture, i.e. the descender with 0417 as the first four digits of the unique production number was manufactured in the 4th week of 2017. For the Indy Evo descenders the two digits in the middle of the unique production number represent the year of manufacture, i.e. the descender with "17" in the middle of the unique production number was manufactured in 2017.)

VISUAL AND TACTILE INSPECTION - body, axle, rivet, brake handle:

- it is recommended to compare the descender with a new product of the same type or with the images in the catalogue, on the manufacturer's website etc. COMPLETENESS, THE ORIGINAL SHAPE

- any deformation or absence of an original part is a reason to retire the descender; special attention must be given to the shape of the side plates compared with the original state

WEAR, LOSS OF MATERIAL

- the loss of material greater than 10% of the original state in any part of the descender is a reason to retire it (in the case of Kong INDY EVO it is max. 5%), special attention must be given to the spots where there is a friction between the descender and the rope

NICKS, CRACKS, SHARP EDGES

- the whole surface must be smooth, without any sharp spots which could damage the textile PPE, the sharp spots may be smoothed with a smooth file, however, the total loss of material cannot be greater than 10%

CORROSION, OXIDATION:

- the corrosion on the surface is acceptable; however, the deep corrosion, for example if it stains the textile, is unacceptable

FUNCTION CHECK:

- if necessary, the locking mechanism can be cleaned and slightly lubricated with silicone-based oil, please note that the oil must be wiped properly so that it does not come in contact with textile

FUNCTION OF THE MOVING SIDE PLATE AND ITS SAFETY GATE (SIR, INDY EVO) - after pressing the safety gate the moving side plate must rotate easily to the edge position and back, after the moving side plate gets back to its initial position, the safety gate must lock automatically (only the SIR descenders have a safety gate, the INDY EVO descenders do not have it) and the moving side plate must align with the opposite side plate

FUNCTION OF THE BRAKE HANDLE SPRING (SIR, DOUBLE STOP)

- the brake handle must move easily and all the handle positions must be accessible. After being released from any position the handle must spontaneously return to the initial position

FUNCTIONING OF THE DESCENDER ON ROPE

- the descender must be tested with full load applied. It must not slip on the rope, the descending mechanism and anti-panic system must operate properly, for the SIR devices the work positioning function must be checked as well

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE. THE INDIVIDUAL EVIDENCE SHEET IS THE INDIVIDUAL PART OF THIS PROCEDURE. PERIODICAL REVIEWS WERE PROVIDED ACCORDING TO THESE INSTRUCTIONS.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

NSPECTED BY:	
iame:	
address:	
nobile phone:	

THE PRODUCT ANYMORE

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring

INSPECTED BY:

signature:

DATE OF THE NEXT INSPECTION:

DATE AND TIME OF THE INSPECTION:

CONTACT: name

address:

mobile phone: email:

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1|1

email

www.singingrock.com

DESCENDERS

THE PERIODIC PPE INSPECTION PROCEDURE



DESCENDERS

misalignment of the regulation

THE PERIODIC PPE INSPECTION PROCEDURE



CONTROL NUMBER OF PPE:

USER:



construction deformation

damaged regulation handle



broken wire of the belay device

×











MANUFACTURER: TYPE (MODEL): UNIQUE PRODUCTION NUMBER:

DATE OF MANUFACTURE:

VISUAL AND TACTILE INSPECTION - body, axle, rivet, brake handle:

COMPLETENESS, ORIGINAL SHAPE

WEAR, LOSS OF MATERIAL

NICKS, CRACKS, SHARP EDGES

CORROSION, OXIDATION

FUNCTION CHECK:

FUNCTION OF THE MOVING SIDE PLATE AND ITS SAFETY GATE (SIR, INDY EVO)

FUNCTION OF THE BRAKE HANDLE SPRING (SIR, DOUBLE STOP)

FUNCTIONING OF THE DESCENDER ON ROPE

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT PO THE PRODUCT ANYMORE

the product

DATE AND TIME OF THE INSPECTION:

DATE OF THE NEXT INSPECTION:

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CONTACT:

name: address: mobile phone: email:

www.singingrock.com



DESCENDERS

INDIVIDUAL EVIDENCE SHEET

DATE OF PURCHASE, DATE OF THE FIRST USE:

	FIT FOR USE	RETIRE	T SEE THE NOTES
	0	\bigcirc	\bigcirc
	0	0	0
	0	\bigcirc	0
	0	\bigcirc	0
))	0	0	0
	0	0	0
	0	\bigcirc	0
OSSIBLE TO USE	0	0	

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring



PULLYES



USER:

CONTROL NUMBER OF PPE:

1) IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY: Before the inspection all the elements that are not part of the PPE must be removed and the PPE must be clean and free of any obstacles that could hinder the inspection of the whole surface. The user must provide all the information about any circumstances which could have an impact on the state of the PPE, such as a fall of the metal objects from height on a hard surface, exposure to extreme temperatures, fall arrest etc. These events may be a reason to retire the PPE. The qualified person who is in charge of the inspection holds no responsibility if the information about the history of the PPE provided by the user is incomplete or inaccurate. The inspection is carried out in accordance with the Instructions for Use and the information provided by the manufacturer.

MANUFACTURER:

- in case this information is not clearly stated on the product it may be looked up in the catalogue or on the manufacturer's website

UNIQUE PRODUCTION NUMBER, DATE OF MANUFACTURE:

- the unique production number is laser marked on the body of the pulley in the XXXX-XXXX format

- date of manufacture is a part of the unique production number and consists of its last four digits: XXXX-XXXX- the first two digits represent the month of manufacture and the second two digits represent the year of manufacture, for example the pulley with 0417 as the last four digits of the unique production number was manufactured in April 2017)

VISUAL AND TACTILE INSPECTION - body, sheave, rivet:

- it is recommended to compare the pulley with a new product of the same type or with the images in the catalogue, the images on the manufacturer's website etc.

COMPLETENESS, ORIGINAL SHAPE:

- any deformation or absence of an original part is a reason to retire the pulley

WEAR, LOSS OF MATERIAL:

- the loss of material greater than 10% of the original state of the product in any part of the pulley is a reason to retire the device, special attention should be given to the loss of material at the sides of the sheaves' grooves – a sharp edge often occurs as a consequence, which is a reason to retire the pulley

NICKS, CRACKS, SHARP EDGES:

- the whole surface must be smooth, without any sharp spots that could damage the textile PPE; the surface may be smoothed with a smooth file, however, the total loss of material cannot be greater than 10%

CORROSION, OXIDATION:

- the corrosion on the surface is acceptable; however, the deep corrosion, for example if it stains the textile, is unacceptable

FUNCTION CHECK:

- if necessary, the rotary mechanism can be cleaned and slightly lubricated with silicone-based oil, please note that the oil must be wiped properly so that it does not come into contact with textile

FUCTION OF THE MOVING SIDE PLATES

- the moving side plates must rotate properly in both directions

FUNCTION OF THE SHEAVE: - the sheave must rotate properly in both directions

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE.

THE INDIVIDUAL EVIDENCE SHEET IS THE INDIVIDUAL PART OF THIS PROCEDURE.

PERIODICAL REVIEWS WERE PROVIDED ACCORDING TO THESE INSTRUCTIONS.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

signature:

INSPECTED BY:

name:

address:

mobile phone:

email:

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material degradation by inadequate load

singing



1|2



excessive material contraction def

X

deformation

PULLYES

THE PERIODIC PPE INSPECTION PROCEDURE

loss of material



material contraction







DATE OF PURCHASE, DATE OF THE FIRST USE

PULLYES INDIVIDUAL EVIDENCE SHEET



USER:

CONTROL NUMBER OF PPE:

IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY: Before the inspection all the elements that are not part of the PPE must be removed and the PPE must be clean and free of any obstacles that could hinder the inspection of the whole surface. The user must provide all the information about any circumstances which could have an impact on the state of the PPE, such as a fall of the metal objects from height on a hard surface, exposure to extreme temperatures, fall arrest etc. These events may be a reason to retire the PPE. The qualified person who is in charge of the inspection holds no responsibility if the information about the history of the PPE provided by the user is incomplete or inaccurate. The inspection is carried out in accordance with the Instructions for Use and the information provided by the manufacturer.

MANUFACTURER:

- in case this information is not clearly stated on the product it may be looked up in the catalogue or on the manufacturer's website

UNIQUE PRODUCTION NUMBER, DATE OF MANUFACTURE:

- the unique production number is laser marked on the body of the fall arrrester in the XXXX-XXXX format - date of manufacture is a part of the unique production number. For the LOCKER fall arresters it consists of its last four digits: XXXX-XXXX- the first two digits represent the month of manufacture and the second two digits represent the year of manufacture, for example the fall arrester with 0417 as the last four digits of the unique production number was manufactured in April 2017. For the BACK-UP fall arresters it consists of the two digits in the middle of the unique production number: XXXXXXX XX XXXX, i.e. the fall arrester with 17 as the middle two digits of the unique productuion number was manufactured in 2017)

VISUAL AND TACTILE INSPECTION - body, cam, rivet, parking cam:

- it is recommended to compare the fall arrester with a new product of the same type or with the images in the catalogue, the images on the manufacturer's website etc.

COMPLETENESS, ORIGINAL SHAPE, CHANGE OF COLOUR:

- any deformation or absence of an original part is a reason to retire the fall arrester, a change of colour may indicate that the fall arrester has been overloaded, which may change its characteristics and is a reason to retire the device

WEAR, LOSS OF MATERIAL:

- the loss of material greater than 10% of the original state of the product in any part of the fall arrester is a reason to retire the device (in the case of Kong BACK-UP it is max. 5%), special attention should be given to the parts where friction with rope occurs

NICKS, CRACKS, SHARP EDGES, BURRS:

- the whole surface must be smooth, without any sharp spots that could damage the textile PPE; the sharp spots may be smoothened with a smooth file, however, the total loss of material cannot be greater than 10%

CORROSION, OXIDATION:

- the corrosion on the surface is acceptable; however, the deep corrosion, for example if it stains the textile, is unacceptable

FUNCTION CHECK

- if necessary, the locking mechanism can be cleaned and slightly lubricated with silicone-based oil, please note that the oil must be wiped properly so that it does not come in contact with textile

FUNCTION OF THE CAM AND THE RETURN SPRING:

- the cam must easily open to the maximum extent and after being released it must fully return into the initial position

FUNCTION OF THE PARKING CAM ON ROPE:

- in the parking position the parking cam must prevent spontaneous motion of the fall arrester on rope

FUNCTIONING OF THE FALL ARRESTER ON ROPE:

- the fall arrester must move easily up and down the rope and under rapid load (both light and full) in the downward direction it must block instantly

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE. THE INDIVIDUAL EVIDENCE SHEET IS THE INDIVIDUAL PART OF THIS PROCEDURE. PERIODICAL REVIEWS WERE PROVIDED ACCORDING TO THESE INSTRUCTIONS.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

INSPECTED BY:	

name:

address

mobile

email

5:	
phone:	

CONTROL NUMBER OF PPE:

IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY:

TYPE (MODEL)

UNIQUE PRODUCTION NUMBER

DATE OF MANUFACTURE:

VISUAL AND TACTILE INSPECTION - body, sheave, rivet:	FIT FOR USE	× RETIRE	T SEE THE NOTES
COMPLETENESS, ORIGINAL SHAPE	0	0	\bigcirc
WEAR, LOSS OF MATERIAL	0	0	0
NICKS, CRACKS, SHARP EDGES	0	0	0
CORROSION, OXIDATION	0	0	0
FUNCTION CHECK:			
FUCTION OF THE MOVING SIDE PLATES	0	0	0
FUNCTION OF THE SHEAVE	0	\bigcirc	0

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE	\bigcirc	\bigcirc
THE PRODUCT ANYMORE.		

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

DATE AND TIME OF THE INSPECTION:

INSPECTED BY:

signature:

DATE OF THE NEXT INSPECTION:

CONTACT:

name:

address: mobile phone:

email:

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MOBILE FALL ARRESTERS

THE PERIODIC PPE INSPECTION PROCEDURE



MOBILE FALL ARRESTERS

THE PERIODIC PPE INSPECTION PROCEDURE

of body



CONTROL NUMBER OF PPE:

USER:



fall arrester body deformation

fall arrester body deformation







fall arrester body deformation



loss of material on fixed part



UNIQUE PRODUCTION NUMBER: DATE OF MANUFACTURE:

VISUAL AND TACTILE INSPECTION - body, cam, rivet, parking cam:

COMPLETENESS, ORIGINAL SHAPE, CHANGE OF COLOUR

WEAR, LOSS OF MATERIAL

NICKS, CRACKS, SHARP EDGES, BURRS

CORROSION, OXIDATION

FUNCTION CHECK

FUNCTION OF THE CAM AND THE RETURN SPRING

FUNCTION OF THE PARKING CAM ON ROPE

FUNCTIONING OF THE FALL ARRESTER ON ROPE

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT PO THE PRODUCT ANYMORE.

the product

DATE AND TIME OF THE INSPECTION:

DATE OF THE NEXT INSPECTION:

www.singingrock.com

CONTACT:

name: address: mobile phone: email:

loss of material on sliding part of body





MOBILE FALL ARRESTERS

INDIVIDUAL EVIDENCE SHEET

DATE OF PURCHASE, DATE OF THE FIRST USE:

	FIT FOR USE	RETIRE	T SEE THE NOTES
	0	\bigcirc	\bigcirc
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
	0	0	0
OSSIBLE TO USE	0	0	

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring



STEEL LANYARDS



damaged cover

THE PERIODIC PPE INSPECTION PROCEDURE

USER:

CONTROL NUMBER OF PPE:

damaged construction broken yarns

X



IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY: Before the inspection all the elements that are not part of the PPE must be removed and the PPE must be clean and free of any obstacles that could hinder the inspection of the whole surface. The user must provide all the information about any circumstances which could have an impact on the state of the PPE, such as a fall of the metal objects from height on a hard surface, exposure to extreme temperatures, fall arrest etc. These events may be a reason to retire the PPE. The qualified person who is in charge of the inspection holds no responsibility if the information about the history of the PPE provided by the user is incomplete or inaccurate. The inspection is carried out in accordance with the Instructions for Use and the information provided by the manufacturer.

MANUFACTURER:

- in case this information is not clearly stated on the product it may be looked up in the catalogue or on the manufacturer's website

UNIQUE PRODUCTION NUMBER, DATE OF MANUFACTURE:

- is marked on the end of the lanyard in the XXXX – XXXX format.

- date of manufacture is a part of the unique production number and consists of its last four digits XXXX-XXXX. The first two digits represent the month and the following two digits represent the year of manufacture, for example the lanyard with number 0417 at the end of the unique production number was manufactured in April 2017.

VISUAL AND TACTILE INSPECTION:

- it is recommended to compare the steel lanyard with a new product of the same type, or with the images in the catalogue, the images on the manufacturer's website etc.

COMPLETENESS, ORIGINAL SHAPE

- any deformation or absence of an original part is a reason to retire the lanyard from use

WEAR, LOSS OF MATERIAL

- the loss of material greater than 10% of the original state in any part of the steel lanyard is a reason to retire it, a damaged wire strand is a reason to retire the lanyard, damage or absence of the plastic coating is acceptable

NICKS, CRACKS, SHARP EDGES

- the whole surface must be smooth, without any sharp spots that could damage the textile PPE; the sharp spots may be smoothened with a smooth file, however, the total loss of material cannot be greater than 10%

CORROSION, OXIDATION

- the corrosion on the surface is acceptable, however, the deep corrosion, for example if it stains textile, is unacceptable

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE.

THE INDIVIDUAL EVIDENCE SHEET IS THE INDIVIDUAL PART OF THIS PROCEDURE.

PERIODICAL REVIEWS WERE PROVIDED ACCORDING TO THESE INSTRUCTIONS.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

signature:

CONTACT:

name:

address:

mobile phone:

email:

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STELL LANYARDS THE PERIODIC PPE INSPECTION PROCEDURE







STEEL LANYARDS INDIVIDUAL EVIDENCE SHEET



USER:

CONTROL NUMBER OF PPE:

IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY: Before the inspection all the elements that are not part of the PPE must be removed and the PPE must be clean and free of any obstacles that could hinder the inspection of the whole surface. The user must provide all the information about any circumstances which could have an impact on the state of the PPE, such as a fall of the metal objects from height on a hard surface, exposure to extreme temperatures, fall arrest etc. These events may be a reason to retire the PPE. The qualified person who is in charge of the inspection holds no responsibility if the information about the history of the PPE provided by the user is incomplete or inaccurate. The inspection is carried out in accordance with the Instructions for Use and the information provided by the manufacturer.

MANUFACTURER:

- in case this information is not clearly stated on the product it may be looked up in the catalogue or on the manufacturer's website

UNIQUE PRODUCTION NUMBER. DATE OF MANUFACTURE:

- the Kappa Work helmets do not have a unique production number but have a label with a free space for a unique number assigned to the helmet by the user; for Flash helmet unique production number could be found on the sticker with data-matrix code attched to the inner side of the shell. It has following wormat - XXXX--XXXXX-XXXX.

- For the Kappa Work helmets the date of manufacture is stamped on the inner side of the shell and represents the year and quarter of manufacture, for the Flash helmet date of manufacture is stated in the unique production number, which has XXXX-XXXXX format, where the group of the four digits at the end represents the month (two first digits) and the year of manufacture (last two digits) accordingly. The date of manufacture is stamped on the inner side of the shell and represents the year and month of manufacture.

VISUAL AND TACTILE INSPECTION - shell, headband, headlamp clips, buckle, chin strap, sizing mechanism:

- it is recommended to compare the helmet with a new product of the same type or with the images in the catalogue, the images on the manufacturer's website etc.

COMPLETENESS, ORIGINAL SHAPE AND COLOUR

- any deformation or absence of an original part, as well as stains of any other colour than the original one, are reason to retire the helmet

INTEGRITY OF THE HELMET

- the headband must be firmly attached to the shell and the attachment points of the straps must not be damaged

NICKS, CRACKS

- any holes or cracks or larger cuts in the shell (for example if a fingernail fits in) are reason to retire the helmet

CHEMICAL DAMAGE

- if there is any suspicion or doubt that the strength of the shell may have been impacted by harmful chemicals (including the stickers or marking the helmet with a marker of unknown composition or the composition weakening the helmet's shell - from both outside and inside), the helmet must be retired

FUNCTION CHECK:

FUNCTION OF THE SIZING MECHANISM

- the sizing mechanism must be fully functional

FUNCTION OF THE CHIN STRAP AND BUCKLE

- the chin strap must be easy to adjust to the required size and the buckle must keep it firmly fastened, without a risk of spontaneous opening; however, under a higher load or force the buckle must open spontaneously

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE THE PRODUCT ANYMORE. THE INDIVIDUAL EVIDENCE SHEET IS THE INDIVIDUAL PART OF THIS PROCEDURE.

PERIODICAL REVIEWS WERE PROVIDED ACCORDING TO THESE INSTRUCTIONS.

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

INSPECTED BY:

name: address: mobile phone: email:

CONTROL NUMBER OF PPE:

IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY:

MANUFACTURER:

TYPE (MODEL):

USER

UNIQUE PRODUCTION NUMBER

DATE OF MANUFACTURE:

VISUAL AND TACTILE INSPECTION:	✓	×	т
	FIT FOR USE	RETIRE	SEE THE NOTES
WEAR, LOSS OF MATERIAL	0	\bigcirc	0
NICKS, CRACKS, SHARP EDGES	\bigcirc	\bigcirc	\bigcirc
CORROSION, OXIDATION	0	\bigcirc	\bigcirc

DATE OF PURCHASE, DATE OF THE FIRST USE

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT POSSIBLE TO USE	\bigcirc	\bigcirc
THE PRODUCT ANYMORE		

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring the product

DATE AND	TIME	OF THE	INSPEC	TION

INSPECTED BY:

signature:

DATE OF THE NEXT INSPECTION:

CONTACT:

name

address:

mobile phone: email:

1|1

HELMETS THE PERIODIC PPE INSPECTION PROCEDURE



HELMETS

THE PERIODIC PPE INSPECTION PROCEDURE



broken construction of the helmet absorber

broken shell construction

broken shell

damage to the head crank







IDENTIFICATION OF THE PPE AND THE PRODUCT HISTORY:

singing rock

CONTROL NUMBER OF PPE:

USER:

MANUFACTURER:	
TYPE (MODEL):	
UNIQUE PRODUCTION NUMBER:	
DATE OF MANUFACTURE:	DATE OF PURC

VISUAL AND TACTILE INSPECTION - shell, headband, headlamp clips, buckle, chi

COMPLETENESS, ORIGINAL SHAPE AND COLOUR

INTEGRITY OF THE HELMET

NICKS, CRACKS

CHEMICAL DAMAGE

FUNCTION CHECK:

FUNCTION OF THE SIZING MECHANISM

FUNCTION OF THE CHIN STRAP AND BUCKLE

VERDICT:

IF ANY OF THE INSPECTION ITEMS HAS "RETIRE" AS A RESULT, IT IS NOT PC THE PRODUCT ANYMORE.

the product

DATE AND TIME OF THE INSPECTION:

DATE OF THE NEXT INSPECTION:

CONTACT:

name: address: mobile phone:			
	name:		
mobile phone:	address:		
	mobile phone:		
email:	email:		





damaged adjustment system



incomplete construction

damaged shell



damaged shell



X



damaged helmet absorber



incomplete buckle

X







HELMETS INDIVIDUAL EVIDENCE SHEET

CHASE, DATE OF THE FIRST USE:

nin strap, sizing mechanism:	FIT FOR USE	RETIRE	T SEE THE NOTES
	0	\bigcirc	0
	0	0	0
	\bigcirc	0	0
	\bigcirc	0	0
	\bigcirc	\bigcirc	\bigcirc
	\bigcirc	\bigcirc	0
	\bigcirc	0	0
OSSIBLE TO USE	0	0	
		\bigcirc	

NOTES: please, enter the description, for example which part has to be closely observed during the use and the future inspections, what was the reason for retiring

page

I_____

														User		a tick sign in the appropriate column) and must be discarded.	With the instructions	(marked with tick si	Equipment, which I	The equipment listed below with applicable standards.
														Manufacturer		ppropriate colu	s tor use. Equipn	gn in the approp	has been appro	d below has bee ndards.
														PPE category		umn) and must b	nent that has no	priate column) is V	oved by a qualifi	en properly inspe
														Туре		e discarded.	it met the neces	VITHOUT APPAR	ed person (autho	cted according to
														Unique number			sary requirements tor tu	(marked with tick sign in the appropriate column) is WITHOUT APPARENT DEFECTS during the check day and can be used further in accordance	prized by manufacturer),	The equipment listed below has been properly inspected according to the manufacturer's instructions and in accordance with applicable standards.
														Date of purchase or date of first use			rther use is marke	check day and car	for further use wi	tions and in accore
														Date of manufacture			ed as "RETIRE" (m	be used further in	th the verdict "FI7	dance
														Date of inspection						
														Date of next inspection	signature:		email.	telephone	address:	name and surname:
														Verdict FIT TO USE						
														Verdict RETIRE						
														Notes						

EVIDENCE NUMBER OF PPE INSPECTION: SUMMARY EVIDENCE SHEET

CONTACT

NOTES

SUPPLIER PERIODICAL INSPECTION ACCORDING TO EN 365:



Address:

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Social:

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- /singingrock_official
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