

CE0321 Instructions for the Cypher Carabiners according EN12275 / EN362

You have decided to buy a Cypher quality product. Please read these instructions carefully. If you have any further questions, please contact Cypher or the shop where you purchased your equipment. Instruction for use and maintenance of connector with automatic closing or with manual screw closing. Adhere strictly to the following advice and recommendations:

1. This equipment should be used only by trained and competent persons or the user should be under the direct supervision of a trained and competent person. 2. The activity for which these products may be used, is inherently dangerous. The consequences of incorrect selection, use or maintenance of equipment could result in damage, serious injury or death.

3. It is user's responsibility at all time to ensure that he/she understand the correct and safe use of any equipment supplied by or through Cypher, uses it only for the purposes for which is designed and practices all proper safety procedures.

4. The manufacturer or supplier will not accept any responsibility for damage, injury or death resulting from misuse. Note: the present instructions concern only the following listed models: screw locking, automatic locking, triple locking.

Use:

The connectors concerned in this instruction are the protection device to be integrated in the individual protection system for the prevention of falls. I.e. harnesses and rope. The product should only be used as instructed and no alterations to it should be made. It may be used in conjunction with any appropriate equipment of suitable specification with due considering to the limitations of each individual piece. The user must always remain below the anchoring point. The anchoring point must have a minimum strength of 1500 daN. Where possible this product should be treated as personal protective equipment. The minimum strength of the product covered by this manual when type tested new is in accordance with EN standard(s) applicable. Falls:

Be aware that any product in the safety system can be damage in a fall and consequently should always be examined for defects before reuse. If the product or any of the components part in the system exhibits sign of wear or defect, or if there is any doubt,

replace it. Inspections:

Immediately before use, the user should make a visual inspection of the equipment to ensure that it is in a serviceable condition. If any part of the equipment appears to be suffering from any defects, wear corrosion or contamination by chemicals, it should be withdrawn from service. The users life depends on it.

Chemicals:

Avoid all contact with chemical reagents, which could affect the performance of the product.

Cleaning:

Wash in warm water of domestic supply quality (maximum temperature 40 °C). Rings and dry naturally in a warm room away

from direct heat. Lubrication: Lubricate the gate mechanism with a silicone-based lubricant. This should be carried out after clearing. Cleaning and lubrication is recommended after every use in marine environment. Maintenance/servicing: In addition to the normal inspection required before use, this item of equipment should be periodically thoroughly examined by a competent person. Any item showing any defect should be withdrawn from service immediately. During the examination, pay particular attention to: Metal parts: general wear, corrosion, gate malfunction, chemical contamination, mechanical deformation/distortion. Storage:

Store unpacked in a cool, dry, dark place away from excessive heat or heat sources, high humidity, sharp edges, corrosives or other possible causes of damage. Do not store wet.

Obsolescence:

The lifetime of the product is unlimited, unless any defect appears. Please note that factors such as the followings, will reduce the safe working life: intensive use, damage to components of the product, general wear, corrosion, gate malfunction, contact with chemical substances, tears and abrasions, violent impacts, contamination, mechanical deformation/distortion, high impact load, high temperatures, prolonged exposure to UV light including sunlight, abrasion, cuts, or failure to maintain as recommended. When suspect that

the product is no more safety and reliable, please contact Cypher or the distributor immediately, before taking actions making the situation worse.

Transportation:

Care should be taken to protect the equipment against risks such as those detailed. Marking:

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Storage:

Please always store your Cypher carabiner in a dry atmosphere. Humidity as well as acids, salts (sea water) may cause corrosion and may reduce the lifespan of your equipment.

Cleaning:

Use water to clean your carabiner, then dry thoroughly. To avoid corrosion and to allow correct operation of moving parts, lubrication is necessary.

Maintenance:

Always check the whole carabiner carefully before use for damage and correct operation.

Strength - Marking: CE0321

The result of the type examination are higher than is required in EN12275 and are marked on your carabiner as below.



Breaking strength main axis gate closed



Breaking strength main axis gate opened.



Breaking strength minor axis.

CE certifying body: SATRATechnology Centre Ltd Wyndham Way Telford Wav Industrial Estate Kettering **Northants** NN168SD **England**



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