

TSP



**TECHNICAL  
SAFETY  
PRODUCTS**

**FA110002 USER MANUAL**



Please read manufacturers user manual before using this product. Do not deviate from the manufacturers instructions.

Serial Number:



# USER INSTRUCTIONS

CE EN362

**Applicable to Connector:** FA110002

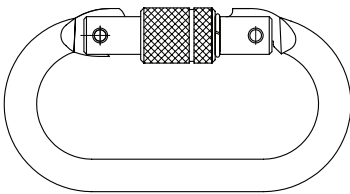
**Manufactured for:** Technical Safety Products Ltd, Unit 19 Business Development Centre, Stafford Park 4, Telford, Shropshire, TF3 3BA.  
Tel: + 44 (0) 1952 292782, Email: info@technicalproducts.com,  
Web: www.technicalproducts.com

**Certification Body:** GEPTESZT Kft. - Budapest Gyenes u. 12. 1032, Hungary, Contact No: +36 1250 3531  
IDENTIFICATION NO. CE 2233

The Connector FA110002 is classed as a Personal Protective Equipment (PPE) by the European Regulation 2016/425 and has been shown to comply with this Regulation through the Harmonized European Standard BS EN 362:2004.

## CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THIS LANYARD

This connector is designed to minimize the risk of/provide protection against the danger of falling from heights. However, always remember that no item of PPE can provide full protection and care must always be taken while carrying out the risk relation activity.



FA110002

### USE AND PRECAUTIONS:

The connector is a piece of personal protection equipment, it should be allocated to a single user (it can only be used by one person at a time). A connector is used for connecting two or more components of a fall arrest system. Generally, all components have attachment elements, which can facilitate easy connection to the other component.

A connector can also be used as a fixed termination in a lanyard or energy absorber.

A connector should never be loaded across its gate.

Screw link connectors are only safe for use when the screw motion gate is fully closed. Ensure this by tightening them to the last possible point.

The length of connector should be taken into account when used in a fall arrest system.

Avoid situation that may reduce the strength of connector, e.g. connecting to wide strap.

### SPECIAL FEATURES:

A connector is designed to minimize the risk and the danger of falling from height. However, always remember that no item of PPE can provide full protection and care must always be taken while carrying out the risk related activity. The anchorage point of the fall arrest system should be situated above the user (R>12kN - EN795:2012 or R>10kN - EN795:1996).

Product markings should be checked periodically for legibility.

The equipment should be connected to an anchorage point (R>12kN - EN795:2012 or R>10kN - EN795:1996). Check that work can be carried out so as to limit the pendulum effect, the risk and height of a fall. For safety reasons before each use, make sure that no obstacle can prevent the device unwinding normally in the event of a fall (free space under the user's feet).

Before and during use, we recommend that you take every precaution necessary for an eventual safe rescue.

Pay attention to risks which can reduce the performance of your equipment, and therefore the safety of the user, if it is exposed to extreme temperatures (<-30 ° C or > 50 ° C), prolonged climatic exposure (UV , humidity), to chemical reagents, to electrical conductivity, to sharp edges, abrasion or cuts.

This equipment is for the sole use of people trained, skilled and in good health, or under the supervision of a trained and skilled person. Warning! Certain medical conditions may affect user safety; if in doubt, consult your doctor.

**CHECK THE STATE OF THE CONNECTOR BEFORE EVERY USE:**

Ensure that it is in a serviceable condition and operates correctly (locking/opening); no deformation, no corrosion, no damage. Product markings must remain legible. In the event of doubt regarding the condition of the device, or after a fall, the connector must not be reused, should be withdrawn from service (marking it with the words "DO NOT USE" is recommended).

**Do not remove, add or replace any component of the connector.**

**SUITABILITY FOR USE:**

The connector must be used as part of a fall arrest system as defined in the product data sheet (EN363) to guarantee that the dynamic force exerted on the user during the arrest of a fall is maxi 6 kN. A harness should be connected to a fall arrest system by EN362 connectors. Attachment points that are not marked A or A/2 must not be used for connecting a fall prevention device. It may be dangerous to create one's own fall arrest system where each safety function can interfere with another safety function. Read the recommendations on using each component in the system before use.

**VERIFICATION PROCEDURE:**

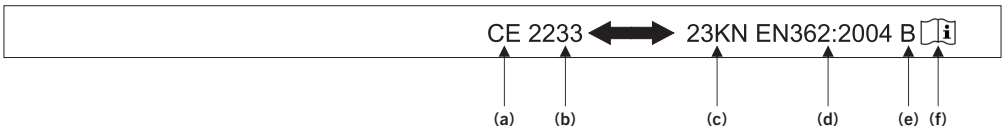
The equipment has a life of up to 10 years (in accordance with the annual examination by a competent person), but this duration may increase or decrease depending on how it is used and/or the results of annual checks.

The equipment must be checked systematically in case of doubt or after a fall and at least every year by the manufacturer or his competent person, to guarantee its state and thus the safety of the end-user. The product data sheet should be completed (by writing) after each verification, date of inspection and date of next inspection must be indicated on the data sheet, it is also recommended to put date of next inspection on the product.

**SERVICING AND STORAGE: (Comply strictly with these instructions)**

During transport, keep the connector in its packaging. Clean it with cotton cloth or soft brush. Do not use any abrasive material. The metal parts should be wiped with a cloth. Never use bleach or detergents. The connector should be stored in its packaging in a warm, dry, ventilated place, protected from sunlight, heat and chemicals.

**MARKING**



- a) Indication of conformity with the directive
- b) Number of the certifying organization responsible for inspecting the equipment
- c) The minimum resistance of the product in KN
- d) The number of the standard to which the product conforms and its year
- e) The class of the connector
- f) Read the instruction before use

**CHECK CARD**

It is recommended that the lanyard should be inspected and examined by a competent person for any damages or failures strictly in accordance with periodic examination procedure. The observations should be recorded in the table below. In case such damages are observed, the lanyard is to be replaced immediately. The equipment should be checked on regular intervals, as the safety of the user depend upon the continued efficiency and durability of the equipment. It is also advised to check the legibility of the product marking.

The lanyard shall only be used with energy absorber according to EN 355-2002, in combination with a guided-type fall arrester on flexible anchor line according to EN 353-2-2002 or, a full body harness according to EN 361:2002.

The instructions for use for the individual components are to be observed.

**SERVICE AND INSPECTION RECORD**

Date	Damage Observed	Repair	Comments	Next Due Date	Name and Signature of Competent Person
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**IDENTIFICATION**

1. Type	5. Date of Purchase
2. Identification Mark	6. Date of First Use
3. Batch No.	7. Name of User
4. Year of Manufacture	8. Comments



## EU TYPE-EXAMINATION CERTIFICATE

Name of Certification Body:	GÉPTESZT Kft.	Phone:	+3612503531
EU notified body identification number:	2233	Fax:	+3614300888
Address:	Jablonka St. 79, 1037 Budapest, HUNGARY	E-mail:	gepteszt@gepteszt.hu

Present EU type-examination certificate is valid only with the sealed identification sample (authentic sample) and the documents identified below. The EU type-examination certificate is not transferable.

1. Product designation: **Connector**  
*SB-K-001 class B connector (basic connector, karabiner) made of zinc plated steel with manual locking screwgate. Length 110,5 mm, width 59 mm, gate opening 17,5 mm, breaking strength 23 kN.*  
 Serial / Model No.: SB-K-001  
 Year of production: 2020
2. Name and address of the holder of the certificate (Manufacturer or authorized representative):  
**SB IMPEX**  
 Address: 1839, Sewak Pura, Kalsian Street, Gill Road, Ludhiana-141003, INDIA
3. Name and address of the Manufacturer: same as above (point 2)
4. Protecting ability of PPE: Personal protective equipment against falls from height  
 Category III. **EN 362:2004 Class B**
5. Identification data of the records of examination for compliance of PPE:
  - a. Certification Body: *GÉPTESZT Kft.*  
 Evaluation report Nr.: *VD35/132/2011/E/2233*
  - b. Identification of body: *NB2233*
6. Documentation of the compliance with the essential health and safety protection requirements:  
 Fully applied nationalized standard(s) during the production of the PPE:  
 Category III. **EN 362:2004 Class B**

Annexes:

- Users information
- Technical file

7. Requirements for indicating the CE mark: The size of the CE marking may not be less than 5 mm. The CE mark must be located on the product label
8. Further notes relating to the PPE: Manufacturer cannot place on the market or bring into service any Category III PPE without having established a formal agreement with a Notified Body about conformity to type assessment.

The EU type-examination certificate will be withdrawn in case of existence of conditions stated in Article 32 point 5. and in Annex V. 7.7. of regulation (EU) 2016/425 of the European Parliament of the Council.

Legal remedy can be applied against the condition stated in the EU type-examination Certificate. The application for appeal should be submitted to the Director Manager of GÉPTESZT Kft., and the application will be judged by the board of GÉPTESZT Kft. Certificate Body.

The type tested complies with the regulation (EU) 2016/425 of the European Parliament of the Council.

The present certificate is valid until 23<sup>rd</sup> November, 2025

Budapest, 23<sup>rd</sup> November, 2020- HUNGARY

**GÉPTESZT Kft.**  
 EVE Tanúsító Szervezet  
 NB 2233  
 1037 Budapest, Jablonka u.79.

.....  
 Budai István  
 Head of Certification Body



# Technical Safety Products Ltd

## DECLARATION OF CONFORMITY Karabiner (FA110002)

THIS EU DECLARATION OF CONFORMITY IS ISSUED UNDER THE SOLE RESPONSIBILITY OF Technical Safety Products Ltd:-

Product Description	: FA110002
Brand Name	: FALL@RREST
Type	: Karabiner
Serial No.	:
Batch no.	:
Manufacturer	: Technical Safety Products Ltd
Address	: Unit 19 Business Development Centre, Stafford Park 4, Telford, Shropshire, TF3 3BA
EU TYPE Examination performed by NB (Name & No.)	Notified body: GÉPTE SZT Kft. Number: 2233
Module C2 to be performed by NB (Name & No.)	Notified body: GÉPTE SZT Kft. Number: 2233
Certificate No. (EU Type)	: TD11/GT132/190/2011/E/2233

*The object of the declaration described above is in conformity with PPE Regulation (EU) 2016/425 directive.  
Applicable Standard(s): EN362:2004 Class A*

*This declaration applies to all specimens manufactured identical to the model submitted for testing/evaluation. Assessment of compliance of the product with the requirements relating to safety standards listed above was performed by manufacturer.*

Signed for and on behalf of : Mr. Glen Stacey (Director)

DATE OF ISSUE : 08.03.2021

## KARABINER ANNUAL INSPECTION CHECK LIST

The annual inspection should be carried out no later than 12 months after initial use. To arrange an annual service contact your local distributor or contact Technical Safety Products on 01952 292 782.

Product Code: **FA110002**

Serial Number: \_\_\_\_\_ Batch Number: \_\_\_\_\_

Date of Manufacture: \_\_\_\_\_ Date of Purchase: \_\_\_\_\_ Date of First Use: \_\_\_\_\_

Description: **Screw lock karabiner**

Issued to Company Name / Employee: \_\_\_\_\_

Sign: \_\_\_\_\_ Date: \_\_\_\_\_

Inspection Criteria	Accepted/ Rejected	2022	2023	2024	2025	2026
1. Inspect for damage, distortion, sharp edges, burns or cracks	PASS					
	FAIL					
2. Check all closures are fully functioning and locking	PASS					
	FAIL					
3. Additional Comments	PASS					
	FAIL					
4. Inspected by						
5. Date						
Next Inspection Due on						





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**FALL@RREST**   
GLOBAL  
THE DROP STOPS HERE

