

Certificate

of EU type-examination No. UE/303/2020/1437, edition 1

Name of the product:

Double arm shock absorber lanyard

Type (varieties):

KA 341

Name and address of the manufacturer:

*KARAM İŞ GÜVENLİĞİ EKİP.DIŞ.TİC.SAN.LTD.ŞTİ
MUTSAN SAN.SİT. M6 BLOK NO:18-20 BAŞAKŞEHİR - ISTANBUL
TÜRKİYE*

***The product meets the applicable essential health and safety requirements
included in Regulation (EU) 2016/425 of the European Parliament and of the Council
of 9 March 2016***

Validity period: from 15 January 2020 to 14 January 2025

Head of the Centre
for Certification of Personal
Protective and Working Equipment

A. Stefko
Agnieszka Stefko M.Sc.(Eng.)

.....
signature of the certificate issuer's representative

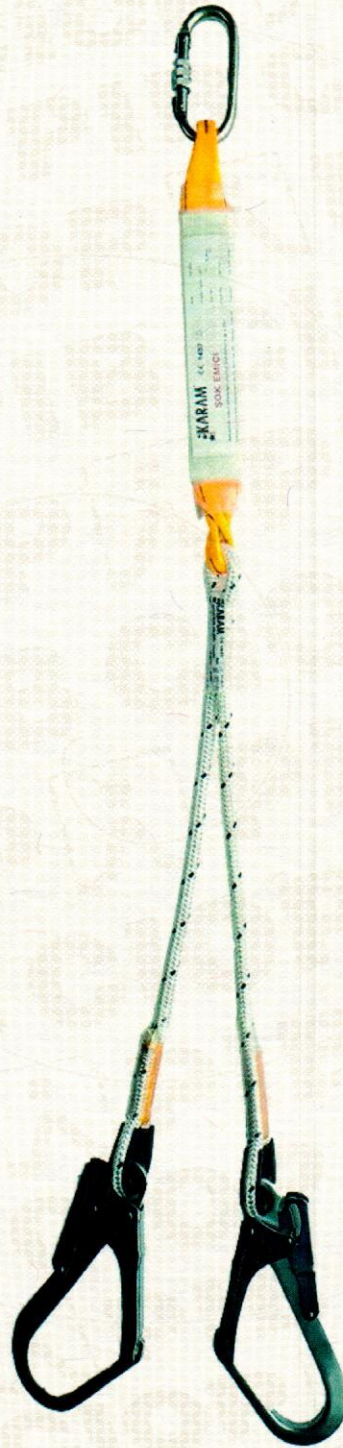
Warsaw, date 15 January 2020

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Product description:

The double arm shock absorber lanyard type KA 341 is made of folded and sewn polyester webbing. On both ends of the energy absorber there are loops. The shock absorber package with labeling is covered with transparent polyethylene heat-shrinkable film. The KA 341 lanyard, made of polyester rope of 12 mm in diameter, is permanently connected to one loop (end). The ends of the lanyard are sewn into a loop with polypropylene thimble with 04T connectors.

Image:



Basic parameters:

class, personal protective equipment category, performance level(s) or protection class of the product

- *static strength ≥ 15 kN*
- *3-point static strength test ≥ 9 kN*
- *permanent extension under static preloading ≤ 50 mm*
- *dynamic performance ≤ 6 kN*

Identification of the submitted documentation:

- *application for EU type-examination No. 142/2019 dated 05.03.2019*
- *agreement on EU type-examination and review of the EU type-examination certificate No. 53/2019/1437 dated 05.03.2019*
- *technical documentation: Double arm shock absorber lanyard type KA 341 dated 01.09.2018*
- *user manual dated 01.09.2018*
- *declaration of harmlessness dated 14.03.2019*

Product/product model supplied with the EU type-examination application is compliant with the technical documentation.

The product meets the requirements of harmonised standard/technical specifications:

- *EN 355:2002 "Personal protective equipment against fall from a height. Energy absorbers"*
- *EN 354:2010 "Personal fall protection equipment. Lanyards"*

confirmed by tests performed by:

CIOP-PIB, Department of Personal Protective Equipment, Lodz, Poland

report No.:

367/PB/2018/NO dated 01.08.2018

Marking:

name and address of the manufacturer: KARAM; Double arm shock absorber lanyard, KA 341; EN 354:2010, EN 355:2002; month and year of manufacture; serial number; material – polyester; pictogram – see user manual; Information: Length of the lanyard + energy absorber + connectors = maxi 2 m

The certificate applies in conjunction with one of procedures of conformity assessment according to C2 module or D module pursuant to Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016

NOTE 1:

Every modification to the product and its technical documentation to which this certificate pertains should be notified to the Centre for Certification of Personal Protective and Working Equipment of the Central Institute for Labour Protection – National Research Institute.

This certificate shall be valid as long as the above harmonised standard may be applied as a basis for product examination.

NOTE 2:

Forging the content and the markings of the certificate or modifying them (including a photocopy or scan), or using such document as authentic is a crime under Article 270 § 1 of the Criminal Code.

**CENTRAL INSTITUTE FOR LABOUR PROTECTION
- NATIONAL RESEARCH INSTITUTE
Centre for Certification of Personal
Protective and Working Equipment**

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phone: (+48) 42 648 02 44, fax (+48) 42 648 02 48

Date: 28. 02. 2020

Ref: SO/105/2020

**KARAM İŞ GÜVENLİĞİ EKİP.DİŞ.TİC.SAN.LTD.ŞTİ
MUTSAN SAN.SİT. M6 BLOK NO:18-20 BAŞAKŞEHİR - ISTANBUL
TÜRKİYE**

Dear Sirs,

I have the pleasure to inform you that the process of the EU type-examination of the product "Double arm shock absorber lanyard type KA 341" - application for EU type-examination No. 142/2019 - has been positively completed.

Please find enclosed the certificate No. **UE/303/2020/1437, edition 1 dated 15 January 2020.**

Yours faithfully,

Head of the Centre
for Certification of Personal
Protective and Working Equipment

A. Stefko
Agnieszka Stefko M.Sc.(Eng.)