TRANSLATION

(1) # CERTIFICATE

(2) No. of the Certificate: **ZP/B076/24-PZ**

(3) Product: **Edge-protection system type: ABS Mobile Guard Pro**

(4) Manufacturer: **ABS Safety GmbH**

(5) Address: **Gewerbering 3**
47623 Kevelaer
Germany

(6) The design of this product and any acceptable variation thereto are specified in the appendix to this certificate.

(7) The Certification Body of DEKRA Testing and Certification GmbH certifies that this product complies with the requirements of the test regulations listed under item 8 below. The test results are recorded in report PB 24-078.

(8) The requirements are assured by compliance with

DIN EN 13374:2019

(9) This certificate relates only to the design and tests of the specified product in accordance to the contemplated requirements. Further requirements applied to the manufacturing process and supply of this product, are not covered by this certificate.

(10) The manufacturer is authorised to apply the mark of conformity to the products that conform to the types examined.

(11) This certificate is valid until 21.05.2029.

DEKRA Testing and Certification GmbH
Bochum, 22.05.2024

Signed: Brumm
Managing director

We confirm the correctness of the translation from the German original.
In the case of arbitration only the German wording shall be valid and binding.

Managing director

This certificate may only be published in its entirety and without any change.
DEKRA Testing and Certification GmbH, Handwerkstraße. 15, 70565 Stuttgart, Germany
Certification Body: Dinnendahlstraße 9, 44809 Bochum, Germany
Telephone +49.234.3696-400, Fax +49.234.3696-110, DTC-Certification-Body@dekra.com

(12) Appendix to

(13) **Certificate**
ZP/B076/24-PZ

(14) 14.1 Subject and type
Edge-protection system
type: ABS Mobile Guard Pro

14.2 Description
The edge-protection system of type ABS Mobile Guard Pro (Fig. 1) is used for the collective protection of people against falls from a height. The system is mounted on even and suitable surfaces.
The edge-protection system is positioned on the structure surface by means of a posts module; this module is connected to the substrate (wooden beam) by bolts and screws, and the wooden beam is clamped as part of this process.
Each post (Fig. 2) consists of an aluminium profile (40 mm x 40 mm x 2 mm). The posts are connected to the guardrail by locking pins for tubes (Fig. 3) and bolts.
The top rail, the intermediate rail and the ground rail (Fig. 4) each consist of an aluminium tube (Ø 40 mm). The guardrail has two longitudinal braces and eight cross braces. The longitudinal braces are made of aluminium profiles, and the cross braces are made of round aluminium profiles (Ø 15 mm) with a distance of 83.33 mm between two profiles.
The guardrail is finished with two more aluminium profiles (30 mm x 60 mm) which are welded along the height of the system.
The guardrail is 1300 mm high. The system is intended for assembly in a way that the fastening to the structure is below the roof cover; as a result, the guardrail is effectively 1120 mm high. The inside width between the structure surface and the ground rail is 15 mm maximum.
The maximum field size (distance between two posts) is 1.5 m.

Fig. 1: Edge-protection system type ABS Mobile Guard Pro (assembly example)

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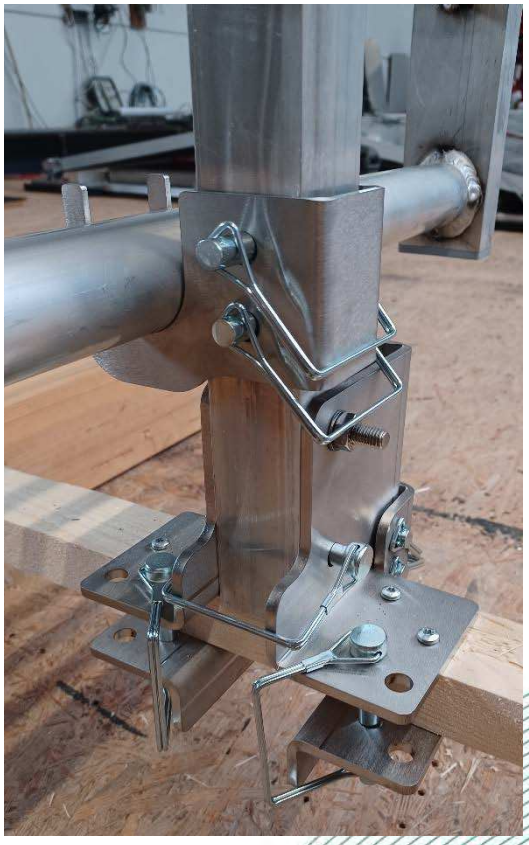

Fig. 2: Post and post module

Fig. 3: Locking pin

Fig. 4: Top rail, intermediate rail, ground rail

(15) Report

PB 24-078, 2024-05-17

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