



Strojirenský zkušební ústav, s.p.
(Engineering Test Institute, Public Enterprise)
Notified Body 1015

CERTIFICATE

EU TYPE EXAMINATION

Modul B
Number: I-61-22456/17/ZZ

issued in accordance with Annex IV of the European Parliament and Council Directive 2014/33/EU

Manufacturer:

METROPLAST ASANSÖR MALZEMELERİ İMALAT LTD. ŞTİ
IDOSB Tabakhane Cad. No: Yc-10 Özel Parsel, Tuzla, İstanbul, Turkey

Product:

**Devices preventing the car from falling or unchecked upward movement
- bidirectional progressive safety gear**

Type:
PRO 2000S-II

Product specifications:
see Annex No. I-61-22456/17/ZZ/1

The above introduced Notified Body by this Certificate certifies the conformity of the subject sample of safety component properties with the requirements of the

**European Parliament and Council Directive 2014/33/EU
according to Annex IV (module B)**


The basis for this Certificate issue is the conformity assessment carried out according to Module B, evaluated in the Part I of the Inspection finding, Inspection Report No 66-13517/1 dated June 21, 2017.

An integral part of this Certificate is the Annex No. I-61-22456/17/ZZ/1 dated June 21, 2017.
Rules for handling the certificate are stated in the conclusions of inspection reports.

Validity of the Certificate EU type examination is limited on period of 5 years.

In Brno, on June 21, 2017




Ing. Tomáš Hruška
Director

This Certificate consists of 1 Page + 2 Page of the Annex.

Strojirenský zkušební ústav, s.p., Hudcova 424/56b, 621 00 Brno, Česká republika
Engineering Test Institute, public enterprise, Hudcova 424/56b, 621 00 Brno, Czech Republic

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Annex No. I-61-22456/17/ZZ/1

1. The safety component samples were submitted for the purpose of the conformity assessment on March 21, 2017.
2. The EU Type Examination Certificate was issued based on the following client's documents:
 Technical documentation was submitted by the manufacturer within the range of Clause 5.3 to the EN 81-50 and Annex IV of the European Parliament and Council Directive 2014/33/EU at Conformity assessment according to Module B:
 - Technical files of PRO 2000S safety gear.
 - Operation and installation manual
 - Technical drawings PRO 2000S,
 - Montaj 1 – Technical drawings of installation
 - Technical drawings of spare parts,
 - Technical drawings of complete assembly with pairs of safety gear (PRO 2000S)
 - PRO 2000S Safety gears installation and maintenance manual.
 - Material test certificate of main body of the safety gear.
 - Inspection Record Type Examination of Progressive Safety Gear (acc. to EN 81-50 Clause 5.3.3.2), File No. 0794/17/0321/1.6./1 dated March 21, 2017
 - The test of Progressive safety gears –2017-21-03.
3. Detailed technical data specifying technical equipment:

Name: **Safety component – Devices preventing the car from falling or unchecked upward movement acc. to Clause No. 2 of the Annex III of the European Parliament and Council Directive 2014/33/EU – Bidirectional Progressive safety gears**

Type: **PRO 2000S-II**
 Versions:

Data/type	PRO 2000S-II
Slide-way head thickness	9 mm, 10 mm, 12mm, 14mm, 16 mm, 19 mm
Carrying capacity - min. a max. (P+Q)	Min 567 kg, Max. 4 000 kg for nominal speed: from 0,63 m/s to 1,00 m/s Min 567 kg, Max. 3 450 kg for nominal speed 1, 20 m/s Min 567 kg, Max. 2 650 kg for nominal speed 1, 60 m/s Min 567 kg, Max. 2 300 kg for nominal speed 2, 00 m/s Min 567 kg, Max. 1 800 kg for nominal speed 2, 50 m/s
Max. tripping speed	0,73 m/s for nominal speed 0,63 m/s 0,92 m/s for nominal speed: 0,80 m/s 1,50 m/s for nominal speed 1,00 m/s 1,70 m/s for nominal speed 1,20 m/s 2,16 m/s for nominal speed 1,60 m/s 2,60 m/s for nominal speed 2,00 m/s 3,22 m/s for nominal speed 2,50 m/s
Slide-way surface quality	Cold-drawn/Machined
Minimal width of catching surface	33 mm
Guiding surfaces lubrication	HLP 32, HLP 46
Weight	9,0 kg
Manufacturing No./Year of manuf.	17/0001, 17/0002, 17/0003, 17/0004, 17/00005

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 IDOSB Tabakhane Cad. No: Yc-10 Özel Parsel, Tuzla, İstanbul, Turkey

4. Conditions of validity:

The EU Type Examination Certificate is valid only for safety component specified in the Clause 3 of this Annex.

The subject of an assessment was the sample of safety component, introduced in the Inspection Report No. 66-13517/1 dated March 21, 2017.

It is forbidden to change, add or rewrite data within the Certificate. The Certificate may not be used as Certificate of safety component, at which was made any change influencing conformity with the used technical regulations or normative documents without approval of the Notified Body, which issued the Certificate. General conditions of the Certificate validity are introduced in the conclusion of the Inspection Report No. 66-13517/1.dated June 21, 2017.

The Certificate No. I-61-22456/17/ZZ may be copied only as whole, including the Annex No. I-61-22456/17/ZZ/1.

Compiled by: Ing. Jaroslav Růžička

Brno, June 21, 2017



A handwritten signature in black ink, appearing to read "Růžička J.", positioned to the right of the circular seal.