




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

CERTIFICATE

EU TYPE EXAMINATION

Modul B
Number: I-61-22464/17/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 5000

Product specifications:
see Annex No. I-61-22464/17/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.-13517/9 dated August 25, 2017. An integral part of this Certificate is the Annex No. I-61-22464/17/ZZ/1 dated August 25, 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 August 25, 2017




Ing. Aleš Onderek
Deputy director

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



Annex No. I-61-22464/17/ZZ/1

1. The safety component samples were submitted for the purpose of the conformity assessment on April 27, 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 5000 safety gear.
- Operation and installation manual
- Technical drawings PRO 5000,
- Montaj 1 – Technical drawings of installation
- Technical drawings of spare parts,
- Technical drawings of complete assembly with pairs of safety gear (PRO 5000)
- PRO 5000 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. 0794/17/0321/1.6/27 dated April 27, 2017
- The test of Progressive safety gears –2017-27-04.

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 5000**

Versions:

Data/type	PRO 5000
Slide-way head thickness	12mm, 14mm, 15 mm, 16 mm, 19 mm, 20 mm, 21 mm
Carrying capacity - min. a max. (P+Q)	Min 1000 kg, Max. 5 500 kg for nominal speed from 0,40 m/s to 0,80 m/s Min 1000 kg, Max. 5 000 kg for nominal speed 1,00 m/s Min 1000 kg, Max. 4 400 kg for nominal speed 1,20 m/s Min 1000 kg, Max. 3 400 kg for nominal speed 1,60 m/s Min 1000 kg, Max. 3 100 kg for nominal speed 2,00 m/s Min 1000 kg, Max. 2 500 kg for nominal speed 2, 50 m/s
Max. tripping speed	0,80 m/s for nominal speed 040 m/s and 0,50 m/s 1,00 m/s for nominal speeds 0,63 m/s and 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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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. 66-13517/9 dated August 25, 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. 66-13517/9.dated August 25, 2017.

The Certificate No. I-61-22464/17/ZZ may be copied only as whole, including the Annex No. I-61-22464/17/ZZ/1.

Compiled by: Ing. Jaroslav Růžička

Brno, August 25, 2017

