

CERTIFICAT

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Italia

# CERTIFICATE

Lift Directive 2014/33/EU - CE type-examination certificate for safety components  
(ref. Annex IV – A)

**Certificate No.:** EDPD 025/1

**Name and address of the certificate holder:** Montanari Giulio & C. S.r.l.  
Via Bulgaria 39/A  
41122 Modena (MO)

**Date of submission:** 17/03/2021

**Name and address of manufacturer:** Montanari Giulio & C. S.r.l.  
Via Bulgaria 39/A  
41122 Modena (MO)

**Product:** Progressive safety gear

**Model/type:** PP 16

**Reference standards:** EN 81-20: 2020  
EN 81-50: 2020

**Test laboratory:** TÜV Italia S.r.l.  
Via Carducci, 125  
20099 - Sesto San Giovanni (MI)

**Test report:** ALU210428-02-722255994

It is certified that the safety components in the field of application indicated in the attachment to this certificate, satisfy the essential safety requirements of Directive:

**2014/33/EU**

**First date:** 16/05/2016  
**Issue date:** 10/05/2021

Notified Body Identification Number: 0948



PRD N° 081B

Membro degli Accordi di Mutuo Riconoscimento  
EA, IAF e ILAC  
Signatory of EA, IAF and ILAC Mutual  
Recognition Agreements




**Alberto Carelli**  
Industry Service Director  
TUV Italia S.r.l.

*This certificate is valid only if accompanied by the pertinent annex*

PAS 02\_M003\_\_rev. 01 del 20/01/2016

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	<b>Annex to the EC type-examination certificate</b> <b>No. EDPD 025/1</b>	Date of issue:	<b>10/05/2021</b>
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## 1. Scope

The security component is included in Annex III of Directive lifts 2014/33/EU as belonging to the "List of safety components for lifts".

- 1.1 Total allowable mass (mass of car loaded with rated load, or mass of counterweight) in relation to the maximum tripping speed of the overspeed governor and rail thickness:


Finishing	Condition	Max. tripping speed [m/s]	Max. allowable mass [kg]	
			Min	Max
drawn (/A)	<i>dry</i>	3,22	580	1480
drawn (/A)	<i>lubricated*</i>	3,22	580	1480
machined (/B)	<i>dry</i>	3,22	680	1650
machined (/B)	<i>lubricated*</i>	3,22	680	1650

\* mineral oil DIN 51517 part 1

- 1.2 Allowable rated speed: 2,80 m/s
- 1.3 Maximum overspeed governor tripping speed: 3,22 m/s
- 1.4 Minimum gripping surface width: 32 mm
- 1.5 Rail thickness: 8 ÷ 16 mm

## 2. Main technical characteristics

In order to provide identifying elements and information regarding construction and operation, environmental conditions, connection requirements and compliance with the tested and approved type, the EU type test certificate and this attachment must be accompanied by drawing number P 49004249 of 17/12/1996.

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### 3. Conditions for validity of certificate

- 3.1 The tests performed refer exclusively to the safety component tripping during downward drive; neither connections with the car or counterweight, nor the activation of the electrical safety device have been examined.
- 3.2 An ID plate must be affixed to the safety component reporting the information required by EN 81-20:2020 point 5.6.2.1.1.3.
- 3.3 The tripping speed must satisfy the requirements of point 5.6.2.2.1 of EN 81-20:2020.
- 3.4 When the car safety gear is engaged, an electric safety device installed on the car and compliant with 5.11.2 of EN 81-20:2020 must cause the machine to stop before or at the time the device is tripped.
- 3.5 The accidental engagement of the safety gear must be prevented as much as possible.

### 4. Notes

In accordance with the requirements of Directive lifts 2014/33/EU, the applicant must inform the notified body about the changes, albeit minor, who has made or plans to make to the component to which the certificate relates.

