ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TÜV SÜD
Italia

CERTIFICATE

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

Certificate No.:	**EDPD 020**
Name and address of the certificate holder:	Montanari Giulio & C. S.r.l. Via Bulgaria 39/A 41122 Modena (MO)
Date of submission:	12/04/2016
Name and address of manufacturer:	Montanari Giulio & C. S.r.l. Via Bulgaria 39/A 41122 Modena (MO)
Product:	Progressive safety gear with braking device as part of the protection device against overspeed for the car moving in upwards direction.
Model/type:	PPR25BD
Reference standards:	EN 81-20: 2014 EN 81-50: 2014
Test laboratory:	TÜV Italia S.r.l. Via Carducci, 125 20099 - Sesto San Giovanni (MI)
Test report:	PAT160504-04-272959

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

Date of issue: 10/05/2016

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

SGQ N° 049A SSI N° 005G PRD N° 081B
SGA N° 018D ITX N° 001L ISP N° 057E
SCR N° 009F PRS N° 077C LAB N° 0076

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

TÜV Italia Srl Industrie Service 09 48 Notified Body

TÜV Italia S.r.l.
Notified Body, Identification No. 0948

Paolo Marcone
Industry Service/Real Estate & Infrastructure
Managing Director

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)	*dry*	*2,63*	*605*	*2864*
drawn (/A)	*lubricated**	*2,63*	*568*	*3002*
machined (/B)	dry	*2,63*	601	2919
machined (/B)	lubricated*	*2,63*	716	2561

** mineral oil DIN 51517 part 1*

1.2 Braking force applied in upward acceleration (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)	*dry*	*2,63*	*9495*	*44948*
drawn (/A)	*lubricated**	*2,63*	*8916*	*47124*
machined (/B)	dry	*2,63*	9441	45820
machined (/B)	lubricated*	*2,63*	11234	40202

** mineral oil DIN 51517 part 1*

1.3	Allowable rated speed:	2,00 m/s
1.4	Maximum overspeed governor tripping speed:	2,63 m/s
1.5	Minimum gripping surface width:	32 mm
1.6	Rail thickness:	7 ÷ 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 7049013321.

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 81-20:2014 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 81-20:2014

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 81-20:2014 must cause the machine to stop before or at the time the device is tripped.

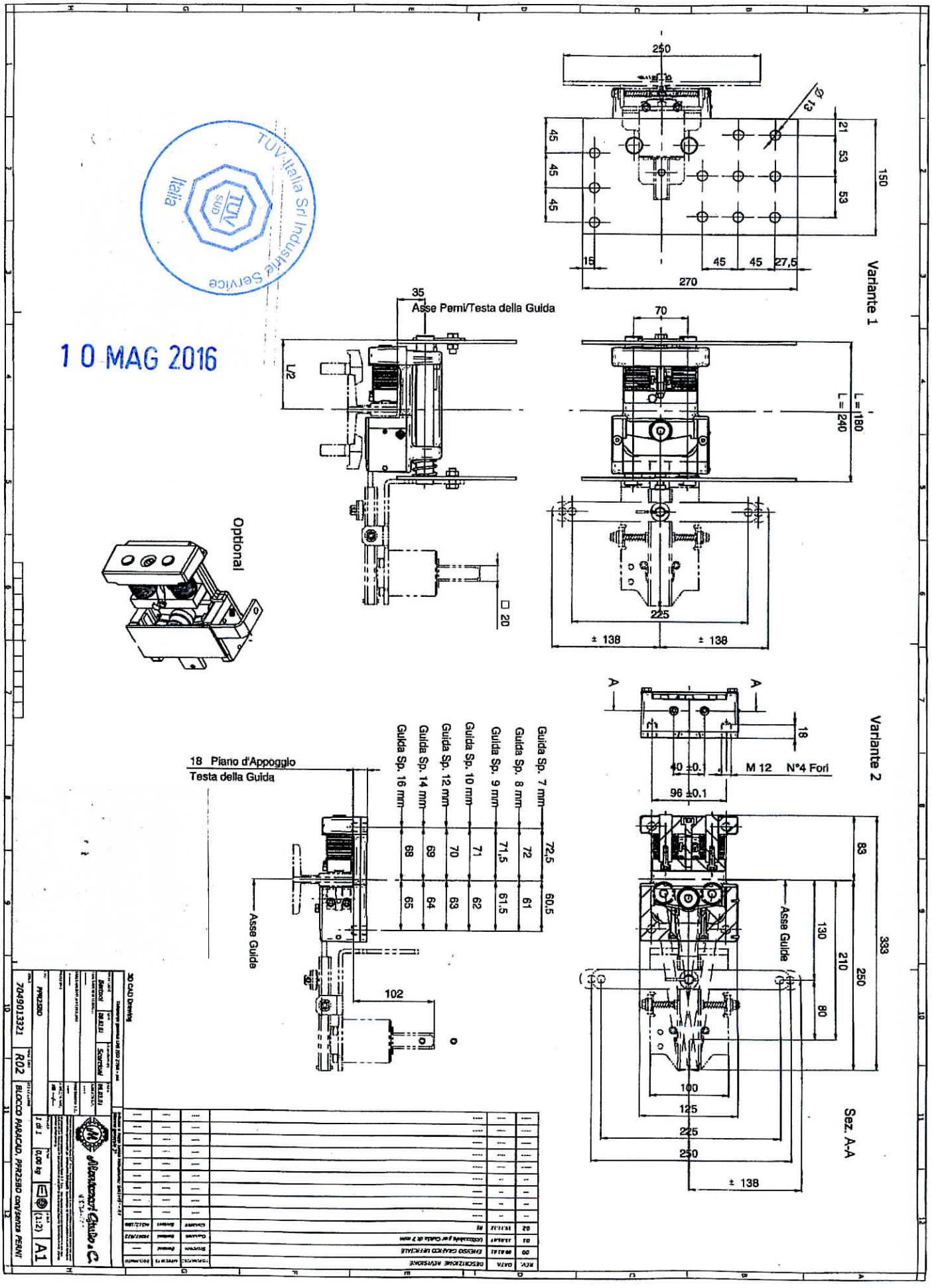
3.5 The accidental engagement of the safety gear must be prevented as much as possible.

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.

The EU type-examination No. EDPD 020 may only be used in connection with the pertinent annex.

Sesto San Giovanni, 10/05/2016



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