



liftinstituut
SINCE 1933



EU-TYPE EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.
identification number Notified Body 0400,
commissioned by Decision no. 2023-0000172941

Certificate no. : NL13-400-1002-047-10 Revision no.: 2

Description of the product : Progressive safety gear also used as Ascending Safety Device (ASD) and as Unintended Car Movement Protection Means (UCMP)

Trademark : Zorlu

Type no. : Z-03 B-PSG & Z-03-T PSG

Name and address of the manufacturer : Zorlu Asansör San.ve Tic. A.Ş.
Turgutreis Mah. Ayvalık Sokak No.29/A
Sultanbeyli / İstanbul / Türkiye

Name and address of the certificate holder : Zorlu Asansör San.ve Tic. A.Ş.
Turgutreis Mah. Ayvalık Sokak No.29/A
Sultanbeyli / İstanbul / Türkiye

Certificate issued on the following requirements : Lifts Directive 2014/33/EU

Certificate based on the following standard : Parts of: EN 81-20:2020, EN 81-50:2020
EN 81-1:1998 + A3:2009

Test laboratory : None

Date and number of the laboratory report : None

Date of EU-type examination : 15-05-2024

Additional document with this certificate : Report belonging to the EU-type examination certificate
no.: NL13-400-1002-047-10 rev.2

Additional remarks : Max. nominal speed (2/2+2/2)(3/3+3/3)(5/5+5/5) 1.60 m/s
Max. tripping speed (2/2+2/2)(3/3+3/3)(5/5+5/5) 2.15 m/s
Downwards operation permissible P+Q Brake force up (Q)
(2/2+2/2) (mach) 320 - 2263 kg 4875 - 20964 N
(3/3+3/3) (drawn) 331 - 1893 kg 5295 - 20754 N
(5/5+5/5) (mach) 1292- 3514 kg 20676- 38240 N
(5/5+5/5) (drawn) 1016 - 2892 kg 16250- 30538 N
Max. nominal speed (5/5+5/5)(5/5+5/5+5/5) 1.00 m/s
Max. tripping speed (5/5+5/5)(5/5+5/5+5/5) 1.50 m/s
Downwards operation permissible P+Q Brake force up (Q)
(5/5+5/5) (mach) 1534- 3777 kg 24549-40952 N
(5/5+5/5+5/5)(drawn) 1517- 3820 kg 24269-37595 N
Max. nominal speed (4/4+4/4) 2.50 m/s
Max. tripping speed 4/4+4/4) 3.20 m/s
Downwards operation permissible P+Q Brake force up (Q)
(4/4+4/4) (mach) 641 - 2855 kg 10250- 30540 N
Key parameters for use as UCMP:
Max distance travelled before engagement : 15 mm



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Conclusion

: The safety component meets the requirements of the Lifts Directive 2014/33/EU considering any additional remarks mentioned above

Amsterdam

Date : 23-05-2024
Valid until : 23-05-2029

Certification decision by

W.G. Kasteleijn
Product Manager Certification