

EU-TYPE EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.
 identification number Notified Body 0400,
 commissioned by Decree no. 2016-0000038870

- Certificate no. : NL12-400-1002-036-21 Revision no.: 3
- Description of the product : Brake as Ascending safety device (ASD) to prevent uncontrolled upward movement of the car and as Unintended Car Movement Protection (UCMP) means
- Trademark, type : Akar Asansör, Brakes: BR210S, BR320S and BR425S in combination with motor: SMT140 AC-10, SMT140 AC-15 and SMT140 AC-20
- Name and address of the manufacturer : AKAR Asansör Motor Makina Sanayi LTD.ŞTİ
 Araptepe Mevkii Sanayi ve Depolama Alanı 5006 Sok. No:18,
 Selimpaşa-Silivri, Istanbul, Turkey
- Name and address of the certificate holder : AKAR Asansör Motor Makina Sanayi LTD.ŞTİ
 Araptepe Mevkii Sanayi ve Depolama Alanı 5006 Sok. No:18,
 Selimpaşa-Silivri, Istanbul, Turkey
- Certificate issued on the following requirements : Lifts Directive 2014/33/EU
- Certificate based on the following standard : Parts of: EN 81-1/2:1998 + A3:2009,
 EN 81-20:2014, EN 81-50:2014
- Date of EU-type examination : August – December 2011, January – March 2012, March 2015,
 August 2017
- Additional document with this certificate : Report belonging to the EU-type examination certificate
 no.: NL12-400-1002-036-21REV.3
- Additional remarks : Brake Type 210S 320S 425S
 Nom Torque 350 530 750 Nm
 T₁₀ 90 70 60 ms
 T₉₀ 230 220 200 ms
 Max tripping rpm 384 366 586 rpm
 Max tripping speed 2,415 2,3 2,53 m/s
 The brakes are equivalent to the requirements in art. 12.4.2.1 of EN81-1:1998+A3:2009 and in art. 5.9.2.2.2 of EN81-20:2014. Furthermore see chapter 5 of the report belonging to this EU type examination certificate.
- Conclusion : The safety component meets the requirements of the Lifts Directive 2014/33/EU taking into account any additional remarks mentioned above.

Amsterdam

Date : 03-08-2017
 Valid until : 24-03-2020

ing. J.L. van Vliet
 Managing Director

Certification decision by