

# EU-TYPE EXAMINATION CERTIFICATE

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

- Certificate no. : NL15-400-1002-036-35 Revision no.: 2
- 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: BR2000D, BR2500D & BR3000D in combination with motor: SMT250AC-30, SMT250AC-40 & SMT250AC-50
- Name and address of the manufacturer : AKAR Asansör Motor Makina Sanayi LTD.ŞTI  
 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.ŞTI  
 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 : November 2013 – March 2015, March 2016, August 2017
- Additional document with this certificate : Report belonging to the EU-type examination certificate no.: NL15-400-1002-036-35REV.2
- Additional remarks : Brake Type 2000D 2500D 3000D  
 Nom Torque 2x2000 2x2400 2x2750 Nm  
 T<sub>10</sub> 100 50 60 ms  
 T<sub>90</sub> 250 270 550 ms  
 Max tripping rpm 250 250 351 rpm  
 Max tripping speed 2,875 4,60 4,60 m/s  
 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 : 19-03-2020



ing. J.L. van Vliet  
 Managing Director



Certification decision by