

# EU-TYPE EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.  
 identification number Notified Body 0400,  
 commissioned by Decree no. 2018-0000125182

Certificate no. : NL20-400-1002-036-42 Revision no.: -

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 : Akar Asansör

Type no. : BR-3100D - BR-4000D in combination with motor SMT 250AC-30, SMT 250AC-40, SMT 250AC-50

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 81-20:2014, EN 81-50:2014

Test laboratory : None

Date and number of the laboratory report : None

Date of EU-type examination : Jan- Oct. 2020

Additional document with this certificate : Report belonging to the EU-type examination certificate  
 no.: NL20-400-1002-036-42

Additional remarks :

Brake Type	BR-3100D	BR-3300D	BR-3700D	BR-4000D	
Nom Torque	2x2400	2x2900	2x3460	2x4000	Nm
T <sub>10</sub>	200	170	135	100	ms
T <sub>90</sub>	600	540	470	400	ms
Max trip. rpm	352	352	352	352	rpm

The brakes are equivalent to the requirements in art. 5.9.2.2.2 of EN 81-20:2014, 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 : 02-10-2020  
 Valid until : 02-10-2025

ing. P.J. Peeters  
 Manager Certification

Certification decision by