

EU-TYPE EXAMINATION CERTIFICATE

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

Certificate no. : NL20-400-1002-036-41 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-140D - BR-475D in combination with motor SMT 140AC-10, SMT 140AC-15, SMT 140AC-20 and SMT 140BC-10, SMT 140BC-15, SMT 140BC-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 81-20:2014, 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.: NL20-400-1002-036-41

Additional remarks :

Brake Type	BR-140D	BR-200D	BR-275D	BR-400D	BR-475D	
Nom Torque	2x140	2x185	2x235	2x330	2x430	Nm
T ₁₀	100	95	85	70	50	ms
T ₉₀	400	360	320	240	150	ms
Max trip. rpm	587	587	587	587	587	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