



EU-TYPE EXAMINATION CERTIFICATE

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

Certificate no. : NL25-400-1002-036-47 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-920D - BR-1020D - BR-1220D - BR-1420D - BR-1620D in combination with machine SMT 225AC

Name and address of the manufacturer : AKAR ASANSOR MOTOR MAKINA SANAYI LTD.ŞTİ
Selimpasa Mahallesi 5006 Sok. No:18
Silivri, Istanbul - Turkiye

Name and address of the certificate holder : AKAR ASANSOR MOTOR MAKINA SANAYI LTD.ŞTİ
Selimpasa Mahallesi 5006 Sok. No:18
Silivri, Istanbul - Turkiye

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

Certificate based on the following standard : EN 81-20:2020
EN 81-50:2020

Test laboratory : None

Date and number of the laboratory report : None

Date of EU-type examination : 06-05-2025

Additional document with this certificate : Annex belonging to the EU-type examination certificate
no.: NL25-400-1002-036-47

Additional remarks :

Brake type	BR-920D	BR-1020D	BR-1220D	BR-1420D
Nom. Torque (rpm)	2 x 900	2 x 1100	2 x 1300	2 x 1500
t_{10} (ms)	190	170	150	130
t_{90} (ms)	320	360	350	330
Max. tripping (rpm)	275	275	275	275

Brake type	BR-1620D
Nom. Torque (rpm)	2 x 1700
t_{10} (ms)	60
t_{90} (ms)	210
Max. tripping (rpm)	275

The brake sets are equivalent to the requirements in art. 5.9.2.2.2 of EN 81-20:2020, furthermore see chapters 1 and 2 of the annex belonging to this EU type examination certificate



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SINCE 1933



Conclusion

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

Amsterdam

Date : 21-05-2025
Valid until : 21-05-2030

Authorised by

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Certification Expert