



liftinstituut
SINCE 1933



EU-TYPE EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.
identification number Notified Body 0400

Certificate no. : NL25-400-1002-036-48 Revision no.: 1
Description of the product : Brake set 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-2250D - BR-2650D - BR-2950D - BR-3250D in combination with machine SMT 250AC
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 of EU-type examination : 05-11-2025
Additional document with this certificate : Annex belonging to the EU-type examination certificate no.: NL25-400-1002-036-48 rev.1
Additional remarks : This revision replaces certificate NL25-400-1002-036-48 rev. - of 21-05-2025

Brake type	BR-2250D	BR-2650D	BR-2950D	BR-3250D
Nom. Torque (rpm)	2 x 2300	2 x 2600	2 x 2900	2 x 3200
t_{10} (ms)	130	120	100	90
t_{90} (ms)	470	450	350	330
Max. tripping (rpm)	253	253	253	253

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

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

Authorised by

W.G. Kasteleijn
Product Manager Certification

Amsterdam

Date : 07-11-2025
Valid until : 21-05-2030



liftinstituut
SINCE 1933



EU-TYPE EXAMINATION CERTIFICATE

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

Certificate no. : NL25-400-1002-036-49 Revision no.: -
Description of the product : Brake set 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-3150D - BR-3350D - BR-3750D - BR-4050D in combination with machine SMT 250AC
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 of EU-type examination : 21-05-2025
Additional document with this certificate : Annex belonging to the EU-type examination certificate no.: NL25-400-1002-036-49
Additional remarks :

Brake type	BR-3150D	BR-3350D	BR-3750D	BR-4050D
Nom. Torque (rpm)	2 x 3250	2 x 3500	2 x 3750	2 x 4000
t_{10} (ms)	220	200	180	140
t_{90} (ms)	690	660	630	540
Max. tripping (rpm)	319	319	319	319

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

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

Authorised by

W. Visser
Certification Expert

Amsterdam

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