



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. : NL25-400-1002-036-44 Revision no.: -  
Description of the product : Redundant 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-230D - BR-330D – BR-430D in combination with machines SMT 140AC and SMT 140BC  
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 : 06-05-2025  
Additional document with this certificate : Annex belonging to the EU-type examination certificate no.: NL25-400-1002-036-44  
Additional remarks : 

Brake type	BR-230D	BR-330D	BR-430D
Nom. Torque (rpm)	2 x 230	2 x 330	2 x 430
$t_{10}$ (ms)	60	60	50
$t_{90}$ (ms)	180	180	120
Max. tripping (rpm)	502	502	502

The brakes are equivalent to the requirements in art. 5.9.2.2.2 of EN 81-20:2020, furthermore see chapter 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

Amsterdam

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

Authorised by

W. Visser  
Certification Expert



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# EU-TYPE EXAMINATION CERTIFICATE

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

Certificate no. : NL25-400-1002-036-45 Revision no.: 1

Description of the product : Redundant 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-520D in combination with machines SMT140AC and SMT140BC

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

Name and address of the certificate holder : AKAR ASANSOR MOTOR MAKINA SANAYI LTD.ŞTI  
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 : 06-05-2025

Additional document with this certificate : Annex belonging to the EU-type examination certificate no.: NL25-400-1002-036-45 rev.1

Additional remarks : Brake type BR-520D  
Nom. Torque (rpm) 2 x 520  
 $t_{10}$  (ms) 40  
 $t_{90}$  (ms) 180  
Max. tripping (rpm) 502

The brakes 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

This revision replaces certificate NL25-400-1002-036-45 rev.- of 20-03-2025

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 : 20-03-2030

Authorised by

W. Visser  
Certification Expert