



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. : NL25-400-1002-036-45 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

Authorised by

W. Visser
Certification Expert

Amsterdam

Date : 21-05-2025
Valid until : 20-03-2030