



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