



liftinstituut
SINCE 1933



EU-TYPE EXAMINATION CERTIFICATE

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

Certificate no. : NL25-400-1002-182-08 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 : Akış
Type no. : AEMF450
Name and address of the manufacturer : Akış Asansör Makina Motor Döküm San. ve Tic. Ltd. Şti.
Konya Organize Sanayi Bölgesi, Ziyaeddin Caddesi 6. Sokak
No:2, Selçuklu 42300, Konya, Türkiye
Name and address of the certificate holder : Akış Asansör Makina Motor Döküm San. ve Tic. Ltd. Şti.
Konya Organize Sanayi Bölgesi, Ziyaeddin Caddesi 6. Sokak
No:2, Selçuklu 42300, Konya, Türkiye
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 : October – November 2025
Additional document with this certificate : Report belonging to the EU-type examination certificate
no.: NL25-400-1002-182-08
Additional remarks :

Brake type	AEMF450	
Nom. Torque (rpm)	2 x 450	
Braking / Holding (V)	110 / 70	197 / 110
t ₁₀ (ms)	30	59
t ₉₀ (ms)	192	710
Max. tripping (rpm)	525	

The brake is 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

Authorised by

P.J. Schaareman
Product Manager C&S

Amsterdam

Date : 17-11-2025
Valid until : 17-11-2030