



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. : NL25-400-1002-048-18 Revision no.: -

Description of the product : Absolute Reliable Shaft Information System for Lifts

Trademark : Arkel

Type no. : ARSIS SE-10/20

Name and address of the manufacturer : ARKEL Elektrik Elektronik San. ve Tic. As.
Eyup Sultan Mah. Sah Cihan Cad. No:69 34885
Sancaktepe, Istanbul, Türkiye

Name and address of the certificate holder : ARKEL Elektrik Elektronik San. ve Tic. As.
Eyup Sultan Mah. Sah Cihan Cad. No:69 34885
Sancaktepe, Istanbul, 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, EN 81-21:2022
and IEC 61508 Parts 1 to 7

Test laboratory : [1,2] Esim Test Hizmetleri San.
[3] Sastek Uygunluk Degerlendirme Hizmetleri A.S.
[4] PTC Ürün Test ve Belgelendirme San. Tic Ltd. Şti.

Date and number of the laboratory report : [1] EMC-2020085 (09-10-2020)
[2] LVD-2020170 (09-10-2020)
[3] 221020-001.R3 (05-01-2021)
[4] 2024-PTC-3098 (03-01-2024)

Date of EU-type examination : 2018 - 2025

Additional document with this certificate : Report belonging to the EU-type examination certificate
no.: NL25-400-1002-048-18

Additional remarks : Key parameters for UCM subsystem detection:
Detection distance (door zone switching point): variable
Max. response time: 0,4ms
Conditions apply; see chapter 2 and 5 of report.

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

Amsterdam

Date : 24-03-2025
Valid until : 24-03-2030

Certification decision by

W. Visser
Certification Expert

Date : November 13, 2025
From : W. Bijlsma
Reference : NL25-400-1002-048-18 (P180043)
Concerns : Software version ARSIS V1.8

To whom it may concern,

Liftinstituut B.V. hereby confirms that the software version ARSIS V1.8 (internally referred to as V108) has been reviewed based on the documentation and evidence provided by the manufacturer ARKEL Elektrik Elektronik San. ve Tic. A.Ş.

The following documents were reviewed:

- ARSIS_Lifecycleplan v1.13.xlsx
- ARSIS_SW_Modification_Control_v108.xlsx
- ARSIS_Software_v108.rar
- Two modification images showing the software protection implementation

Software version V108 is technically and functionally identical to version V107. The only modification is the activation of read/write protection on the processor. The change does not affect any safety functions, performance characteristics, timing behaviour, or other certified safety-related properties of the system.

For identification purposes, the software version ARSIS V108 carries the following CRC values:

CRC ARSIS-S 41586

CRC ARSIS-M 62544

Based on the review, the modification is assessed as non-safety-relevant. The conformity of the product as certified under EU Type-Examination Certificate No. NL25-400-1002-048-18 remains valid and unchanged.

A revision of the EU Type-Examination Certificate is therefore not required.

We trust this confirmation provides the necessary clarity.

Sincerely,

W. Bijlsma (Product Specialist Certification)

This statement must be read in conjunction with EU Type-Examination Certificate No. NL25-400-1002-048-18. It does not replace or alter the certificate in any way.