

# EU TYPE-EXAMINATION CERTIFICATE

Application of:  
*Council Directive 2014/33/EU, issued as "Lifts Directive"*

CERTIFICATE NO.: **16-NOR-LD-012**

THIS IS TO CERTIFY THAT THE PRODUCT

## Protection against unintended car movement

IDENTIFICATION

### E2 UCM monitor

MANUFACTURED BY

### Stegborg El-evator AB

AT

Annebergsvägen 3, 645 41 Strängnäs

complies with the requirements of the Lifts Directive 2014/33/EU.

LIMITATIONS

Any modifications made to the product shall immediately be reported to Kiwa in order to examine whether this Certificate remains valid.

This Certificate is valid from: 2021-10-13

NORRKÖPING, 2021-10-13

**Kiwa Sweden AB**

Notified Body No.: 0409



Ulf Bengtsson  
Certificat Issuer



Peter Svensson  
Technical Reviewer

Notice: Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this receipt invalid.

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### Certificate history

Revision	Description	Issue date
0.0	This is the original Certificate	2016-04-20
1.1	Renew of Certificate and update of documents.	2021-10-13

### Products covered by this Certificate

Product description	Product Name	Category	Product Group
Protection against unintended car movement Subsystem: Detecting system	E2 UCM monitor	Lift safety component	Lift

### Limits of key parameters

Mean response time detection and control system 0,021 s AC3 9A 250V Test speed: Start from floor level with high speed. Triggering distance and distance travelled: to be calculated
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### Additional information/ Applications/ Limitations

This certificate only relates to Lifts Safety, other directives, covering other phenomena, and also having requirements related to CE marking, might also apply.
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### Applied Standards/Tests carried out

EN 81-20:2014 Safety rules for construction and installation of lifts- Lifts for transport of persons and goods – Part 20: Passenger and goods passenger lifts. EN 81-50:2014 Safety rules for construction and installation of lifts- Examination and tests – Part 50: Design rules, calculation, examinations and tests of lift components
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### Test laboratory

The tests have been witnessed by Kiwa Sweden AB
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### The following documentation formed the basis for the assessment:

Document No.	Name/Title	Version/Date
1	Technical file 16-NOR-LD 012 Stegborg UCM	2021-09-16

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### Terms and conditions

The certificate is subject to the following terms and conditions:

- In case of damages caused by defective products, directive 85/374/eec, as amended, will apply
- The certificate is only valid for the product(s) listed above
- The certificate is concerned with the design of the product, only

### The following may render this Certificate invalid:

- Changes in the design or construction of the product(s)
- Changes or amendments to the referenced directive(s)
- Changes or amendments in the standard(s) which form the basis for documenting compliance with the requirements
- To keep it valid the product has to be subject to, random check according to Lifts Directive 2014/33/EU Annex IX, or a quality system, se Annex VI or VII.

**END OF CERTIFICATE**