

## EU TYPE-EXAMINATION CERTIFICATE

CERTIFICATE NO : **M529-99**

THIS IS TO CERTIFY THAT THE PRODUCT

### Locking device

IDENTIFICATION

**SHL 86, SHL 88X, SHL VAJER**

MANUFACTURED BY

**HISSMEKANO AB**

AT

**Reprovägen 7**

**183 77 Täby Sweden**

Complies with the requirements of the Lifts Directive 2014/33/EU as a part of a complete locking device.

Description of the product, overall drawing, which its issue may be subjected to are given in the Annex I of this certificate.

#### LIMITATIONS

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

This Certificate is valid from: 2016-04-20

**INSPECTA SWEDEN AB**

Notified Body No : 0409

*Peter Bondesson*

**Peter Bondesson**  
Principal Engineering LD

*Ulf Bengtsson*

**Ulf Bengtsson**  
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	1999-06-04
01	First revision, term extended	2014-12-28
02	Second revision, new layout	2016-04-15

### Products covered by this Certificate

Product Description	Product Name	Category	Product Group	Product Sub Group
A part of a complete locking device	SHL 86, SHL 88X, SHL VAJER	Lift safety component	Lifts	

### ANNEX 1 TO EC TYPE-EXAMINATION CERTIFICATE

For one lock with one vertical sliding locking bolt as a part of a complete locking device for hinged doors.

#### EC Type-examination number

M 529-99

#### Category, type or trade name

SHL 86, SHL 88X, SHL VAJER

#### Manufacturer's name and address

HISSMEKANO AB

Reprovägen 7

SE-18377 TÄBY

## EU TYPE-EXAMINATION CERTIFICATE

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SWEDEN

### **Name and address of certificate holder**

HISSMEKANO AB  
Reprovägen 7  
SE-18377 TÄBY  
SWEDEN

### **Certificate issued on the basis of following requirements**

Council Directive 2014/33/EU on approximation of the laws of the Member States relating to electrically, hydraulically or oil-electrical operated lifts.

This Certificate only relates to Lifts Safety.

### **Test laboratory**

SAQ KONTROLL AB  
MASKIN  
Kemistvägen 21  
SE-183 79 TÄBY  
SWEDEN

### **Date and number of laboratory report**

1999-05-31

### **The following documents, bearing the EC type-examination number are annexed to this certificate**

Montageanvisning Karmlås SHL 86, SHL 88X, SHL VAJER

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### **Additional information**

Field of application for the device

Locking device with one vertical sliding locking bolt, as a part of a locking device for hinged doors.

The locking device should only be used on doors especially made for this purpose and together with supplementary devices which control the position of the door leaf, and acting in such way that the car can't start with the bolt of the locking device in wrong position.

### **Ratings**

A.C 230 V 2 A

The effective locking of the landing door in the closed position shall precede the movement of the car. EN81 7.7.3.1

The car shall not be able to start until the locking bolt is engaged by at least 7 mm.  
EN81 7.7.3.1.1

The locking device may not be changed or used in any other way than showed in Montageanvisning, Karmlås SHL 86, SHL 88X, SHL VAJER in respect to:

Design

Mounting

Direction of movement

Auxiliary contacts

The Safety contact for control of the position of the landing door (Door contact) may be used in other application or design, as long as it fulfils the Directive 2014/33/EU.

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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 in the design or construction of the product(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**