

Report of random check

Lifts Directive 2014/33/EU

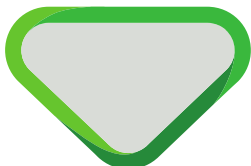
Report belonging to certificate of conformity to type number : NL22-400-1002-263-RC01
 Date of issue : 24-10-2022
 Revision number / date : -/
 Subject : Random check of safety component
 Requirements : Lifts Directive 2014/33/EU
 Date of random check : 31-08-2022
 Random check performed by : Mohamed Issa, Limo Schoenmaker
 Project number : P220196

1. Related EU-type examination certificates

Name and address certificate holder : Suzhou Mona Drive Equipment Co.,Ltd.
 No.66 Changfengdang Road, Lili Town, Wujiang District,
 Suzhou City,215200 ; P.R. China.

Name and address of the manufacturer : Suzhou Mona Drive Equipment Co.,Ltd.
 No.66 Changfengdang Road, Lili Town, Wujiang District,
 Suzhou City,215200 ; P.R. China.

Product description	Type	EU-type examination certificate no.	Rev.	Date of issue no.
Brake as Ascending Car Overspeed protection (ACOP) and Unintended Car Movement Protection (UCMP) means	EMK7K-2x425 Nm to be used on MCK100 machine; EMK9K-2x975 Nm to be used on MCK200, MCB100 & MCB200 machine; EMK12K-2x2150 Nm to be used on MCK300 & MCK500 machine.	NL17-400-1002-263-01	4	23-03-2022



2. Description of safety component

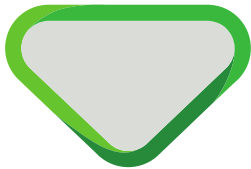
The Suzhou Monadrive EMK7K-2x425 Nm, EMK9K-2x975 Nm and EMK12K-2x2150 Nm are brakes that consist of two independent electro-mechanical block brakes which fulfil the requirements for lift brakes according to clause 5.9.2.2.2 of EN 81-20:2020, mounted respectively to a MCK100, MCK200, MCB 100, MCB 200, MCK300 or MCK500 gearless machine.

Further properties and conditions are given in the EU-type examination certificates mentioned under chapter 1.

3. Examinations and Tests

A sample of ready safety components was randomly taken at the manufacturers premises. The following examinations and tests (where applicable) were carried out:

1. Examination of the measures carried out by the manufacturer, to ensure the continuous conformity of the ready safety component with the applicable EU-type examination certificate in the following areas:
 - Material procurement
 - Receipt of goods
 - Production
 - Assembly
 - Finish adjustment and functional tests
 - Documentation
2. Inspection of quality records and test records
3. Comparison of the current drawings – especially drawings for the production – with the EU-type certified documentation.
4. Comparison of a safety component randomly taken out of the production with the EU-type certified documentation to check the validity of material specification, drawings and parts list
5. Comparison of components with the basis of examination
6. A check of the validity of the adjustment procedure



4. Results of the random check

The checked safety components mentioned in chapter 1 were found in compliance with the technical documentation. The safety component passed the performed tests.

The following remarks were made:

EU-type examination certificate no.	Rev. no.	Remarks
NL17-400-1002-263-01	4	All the technical drawings of the parts must include a date of revision, revision number and an author.

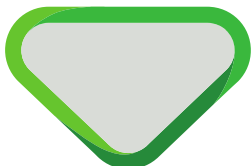
5. Conclusions

The remarks mentioned in chapter 4 shall be solved. The effectiveness of the corrective measures will be checked during the next random check. Liftinstituut issues the certificate of conformity to type.

6. CE marking

Each safety component that is in conformity with the EU-type certified safety component mentioned under chapter 1 shall be CE-marked according to annex IX pt. 5 of the Lifts Directive 2014/33/EU under consideration that conformity with eventually other applicable Directives is proven.

Following annex IX pt.5 of the Directive, the CE-marking shall be accompanied by the Notified Body identification number no. 0400 of Liftinstituut B.V.



7. Intervals of the random check

The next random check shall be carried out within the applicable interval, to keep the right to apply the Notified Body identification number 0400 of Liftinstituut BV. Unless otherwise agreed, the interval of the random checks is yearly.

Prepared by:

Certification decision by:

Limo Schoenmaker
Product Specialist Certification

Annex

Annex 1. Revision of the certificate and its report

Rev.:	Date	Summary of revision
-	24-10-2022	Original