



EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

EU TYPE-EXAMINATION CERTIFICATE FOR SAFETY COMPONENTS
ACCORDING TO EUROPEAN LIFT DIRECTIVE 2014/33/EU ANNEX IV (MODULE B)

Certificate Number:	SCMB.0143
Certificate Expiry Date:	16/05/2028
Applicant/Certificate Holder (Name & Address):	Zhejiang MATO Drive Equipment CO., LTD. / No. 2688 Nianfeng West Road, Nanxun Town, Huzhou City, Zhejiang Province, China
Manufacturer (Name & Address):	Same as applicant
Date of Submission:	14/05/2018
Test Laboratory (Name & Address):	Shanghai Jiao Tong University Elevator Test Center / No. B of Advanced Manufacture Building, School of Mechanical Engineering, No. 800 Dongchuan Road Shanghai, P.R. China
Date and Number of test report:	27/12/2017 No.ETC17F380080(1) 23/04/2018 No.ETC18F380090
Approved Type of UCM protection means:	Braking Device as part of the Unintended Car Movement Protection Means
Application:	Acting on the outside surface of the motor rotor
Models:	MEKB(2x710), MEKB(2x850)
Drawing Number (attached to this certificate):	MTA20236F, MTA20236J
Standard(s):	EN81-50:2014
Reference Standard(s)	EN 81-20:2014

EUROCERT SA, aforementioned notified body with identification number 1128, ascertains and certifies that above safety component satisfy the safety requirements of the European Directive 2014/33/EU.

The manufacturer is authorized to provide the safety component described above with the CE Mark as displayed below:

CE 1128

Preconditions:

It is required that the above safety equipment must always come with a declaration of conformity and the relevant instructions of use.

Athens, 17/05/2018

INSPECTOR

Chad Wang

CHAD WANG

FOR EUROCERT SA



Konstantinos Psychogios
Konstantinos Psychogios
Construction Products and Laboratories
Manager

Please check the validity of the certificate from our website using the password **ya6kTv8y**



Inspections
Cert No.: 53

89, CHLOIS STR. & LIKOVRISEOS, 144 52 METAMORFOSI, ATHENS, GREECE
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EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

ANNEX A TO CERTIFICATE SCMB.0143

TECHNICAL DESCRIPTION

Product Name/ Product Type / Models	:	<i>Braking Device as part of the Protection Device against Unintended Car Movement/ MEKB(2x710), MEKB(2x850)</i>	
Type of Application	:	<i>Braking Device acting on the outside surface of the motor rotor</i>	
Model	:	<i>MEKB(2x710)</i>	<i>MEKB(2x850)</i>
System mass ranges	:	<i>1350~3600 (Kg)</i>	<i>1350~3600 (Kg)</i>
Rated Load	:	<i>320~1050(Kg)</i>	<i>320~1050(Kg)</i>
Nominal Brake Torque	:	<i>2x710(Nm)</i>	<i>2x850(Nm)</i>
Max. Air Gap:	:	<i>0.40(mm)</i>	<i>0.40(mm)</i>
Max. Response Time:	:	<i>138(ms)</i>	<i>142(ms)</i>
Diameter of break wheel	:	<i>500(mm)</i>	<i>500(mm)</i>
Every Safety Component must be labeled with the following information	:	<i>Manufacturer's Name Safety Components Type</i>	



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ANNEX B TO CERTIFICATE SCMB.0143

TECHNICAL DRAWINGS

MEKB(2x850)

ΑΝΘΡΩΠΙΝΟ	±0.3	±0.4	±0.5	±0.10	±0.15	±0.20	±0.30	±0.40	±0.50	±0.60	±0.70	±0.80	±0.90	±1.00	±1.10	±1.20	±1.30	±1.40	±1.50	±1.60	±1.70	±1.80	±1.90	±2.00	±2.10	±2.20	±2.30	±2.40	±2.50	±2.60	±2.70	±2.80	±2.90	±3.00	±3.10	±3.20	±3.30	±3.40	±3.50	±3.60	±3.70	±3.80	±3.90	±4.00	±4.10	±4.20	±4.30	±4.40	±4.50	±4.60	±4.70	±4.80	±4.90	±5.00	±5.10	±5.20	±5.30	±5.40	±5.50	±5.60	±5.70	±5.80	±5.90	±6.00	±6.10	±6.20	±6.30	±6.40	±6.50	±6.60	±6.70	±6.80	±6.90	±7.00	±7.10	±7.20	±7.30	±7.40	±7.50	±7.60	±7.70	±7.80	±7.90	±8.00	±8.10	±8.20	±8.30	±8.40	±8.50	±8.60	±8.70	±8.80	±8.90	±9.00	±9.10	±9.20	±9.30	±9.40	±9.50	±9.60	±9.70	±9.80	±9.90	±10.00
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skills requirement
: Protect the surface during assembly
to avoid scratching

Serial number	Remarks	product ID	Lot	Qty
1	Roller	HTA20235J	1	2
2	Roller	HTA20235J	1	2
3	Roller	HTA20235J	1	2
4	Roller	HTA20235J	1	2
5	Roller	HTA20235J	1	2
6	Roller	HTA20235J	1	2
7	Roller	HTA20235J	1	2
8	Roller	HTA20235J	1	2
9	Roller	HTA20235J	1	2
10	Roller	HTA20235J	1	2
11	Roller	HTA20235J	1	2
12	Roller	HTA20235J	1	2
13	Roller	HTA20235J	1	2
14	Roller	HTA20235J	1	2
15	Roller	HTA20235J	1	2
16	Roller	HTA20235J	1	2
17	Roller	HTA20235J	1	2

Product ID number: HTA20235J	Lot: 2455	Lot: 1	Lot: 2
HTA20235J	2455	1	2



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