



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.0061
Certificate Expiry Date:	16.01.2027
Applicant/Certificate Holder (Name & Address):	Ningbo Xinda Elevator Accessories Co., Ltd./ Dongwu Town, Ningbo City, Zhejiang Province, China
Manufacturer (Name & Address):	Same as applicant
Date of Submission:	10.11.2016
Test Laboratory (Name & Address):	Shenzhen Institute of Special Equipment Inspection and test / No.1032, Honggang Road, Luohu District, Shenzhen, Guangdong, China
Date and Number of test report:	01.07.2016 /2016AF1203
Approved Type of ascending car overspeed protection means:	Braking Device as part of the Lift Ascending Overspeed protection Means
Application of ascending car overspeed protection means:	Acting on the shaft of the traction sheave, as part of the protection device against overspeed of the car moving in upwards direction
Model of ascending car overspeed protection means:	DB
Drawing Number (attached to this certificate):	Z11520000
Standard(s):	2014/33/EU, 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.

INSPECTOR

Chad Wang



Athens, 17/01/2017

FOR EUROCERT SA

George Nikolopoulos
GEORGE NIKOLOPOULOS
Technical Director

Please check the validity of the certificate from our website using the password **KEWap98e**



Inspections
Cert No.: 53-3

89, CHLOIS STR. & LIKOVRISEOS, 144 52 METAMORFOSI, ATHENS, GREECE
Tel.: ++30 210 62.52.495, 30 210 62.53.927 - Fax: ++30 210 62.03.018
Internet site: www.eurocert.gr - e-mail: eurocert@otenet.gr



Page 1 of 2



EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

ANNEX A TO CERTIFICATE SCMB.0061

TECHNICAL DESCRIPTION

Product Name/ Product Type / Model	:	BRAKING ELEMENT AS PART OF THE ASCENDING CAR OVERSPEED PROTECTION MEANS / DZS
Type of Application	:	Braking Device acting on the shaft of the traction sheave
Permissible system total mass (empty car mass + counterweight e.t.c.)	:	1200- 7750(Kg)
Permissible car mass	:	520- 3250(Kg)
Permissible rated load with suspension ratio of 2:1	:	320- 2500(Kg)
Range of balance coefficient	:	0.40 – 0.50
Tripping speed range of overspeed governor	:	0.35–5.06(m/sec)
Rated speed range of elevator	:	0.3– 4.0 (m/sec)
Every Safety Component must be labeled with the following information	:	Manufacturer's Name Safety Components Type
Conditions	:	-

1) Since the brake device represents only a part of the protection device against overspeed for the car moving in upwards direction an overspeed governor as per EN 81-20, paragraph 5.6.2.2.1 must be used to monitor the upward speed as well as the downwards speed and the brake device must be triggered (engaged) via the overspeed governor's electric safety device.

2) The mechanical movement of each brake circuit is to be monitored separately and directly. If a brake circuit fails to engage (close) while the lift machine is at standstill, next movement of the lift must be prevented.

3) In cases where the lift machine moves despite the brake being engaged (closed), the lift machine must at the latest be stopped and the next movement of the lift must be prevented.



Inspections
Cert No.: 53-3

89, CHLOIS STR. & LIKOVRISEOS, 144 52 METAMORFOSI, ATHENS, GREECE
Tel.: ++30 210 62.52.495, 30 210 62.53.927 - Fax: ++30 210 62.03.018
Internet site: www.eurocert.gr - e-mail: eurocert@otenet.gr

