



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)

<b>Certificate Number:</b>	SCMB.0077
<b>Certificate Expiry Date:</b>	02/05/2027
<b>Applicant/Certificate Holder (Name &amp; Address):</b>	Ningbo Xinda Elevator Accessories Co., Ltd./ No.1, Tongxin Road, Dongwu Town, Ningbo City, Zhejiang Province, China
<b>Manufacturer (Name &amp; Address):</b>	Same as applicant
<b>Date of Submission:</b>	06/04/2017
<b>Test Laboratory (Name &amp; Address):</b>	Shenzhen Institute of Special Equipment Inspection and Test / No.1032, Honggang Road, Luohu District, Shenzhen, Guangdong, China
<b>Date and Number of test report:</b>	19/01/2017 No.2016AF1449
<b>Approved Type of ascending car overspeed protection means:</b>	Braking Device as part of the Lift Ascending Car Overspeed Protection Means
<b>Application of ascending car overspeed protection means:</b>	Acting on the traction sheave shaft, as part of the protection device against overspeed of the car moving in upwards direction
<b>Model:</b>	PZ-28
<b>Drawing Number (attached to this certificate):</b>	Z430 000 01/ Z430 006 01
<b>Standard(s):</b>	EN81-50:2014
<b>Reference Standard(s)</b>	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, 03/05/2017

INSPECTOR

CHAD WANG

FOR EUROCERT SA



GEORGE N. SIFONIOS  
Director of Development

Please check the validity of the certificate from our website using the password **7R37vdiq**



Inspections  
Cert No.: 53

ΔΠ.13.6/E20/16-01-2014

89, CHLOIS STR. & LIKOVRISEOS, 144 52 METAMORFOSI, ATHENS, GREECE  
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ANNEX A TO CERTIFICATE SCMB.0077

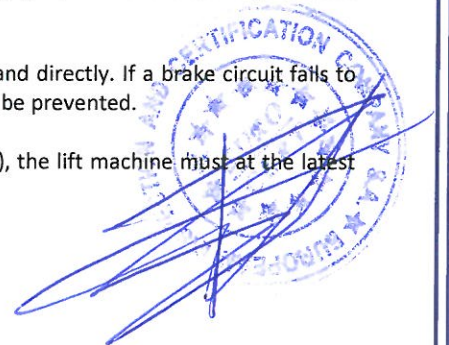
TECHNICAL DESCRIPTION

<b>Product Name/ Product Type / Model</b>	: BRAKING ELEMENT AS PART OF THE ASCENDING CAR OVERSPEED PROTECTION MEANS / PZ-28
<b>Type of Application</b>	: Braking Device acting on the traction sheave shaft
<b>Permissible system total mass (empty car mass + counterweight e.t.c.)</b>	: 1360 - 2515(Kg)
<b>Permissible car mass</b>	: 600- 1100 (Kg)
<b>Permissible rated load with suspension ratio of 2:1</b>	: 320- 630 (Kg)
<b>Range of balance coefficient</b>	: 0.40 – 0.50
<b>Tripping speed range of overspeed governor</b>	: 0.46–2.16(m/sec)
<b>Rated speed range of elevator</b>	: 0.40–1.60(m/sec)
<b>Every Safety Component must be labeled with the following information</b>	: Manufacturer's Name Safety Components Type
<b>Conditions</b>	: -

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.



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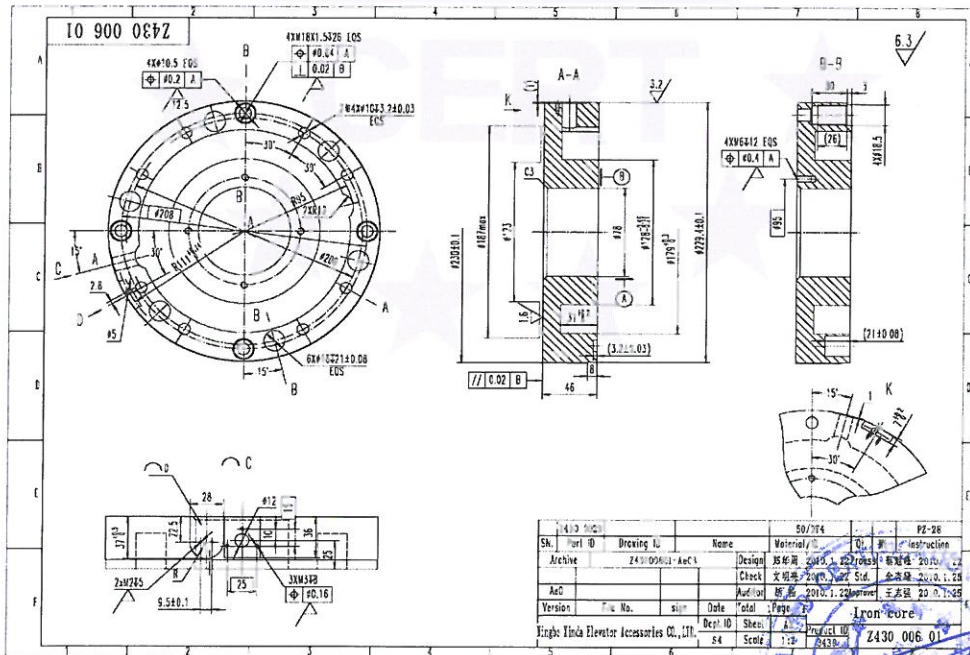
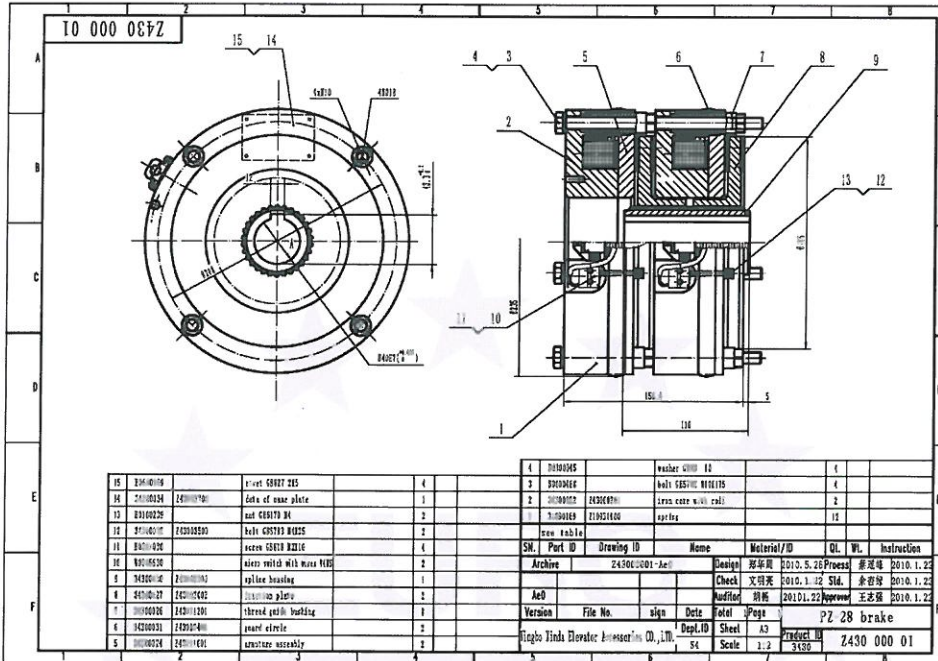


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