

## CERTIFICATE

### EU Type – Examination

According to Directive 2014/33/EU, (Module B, annex IV A)

Certificate No: **LF/KSA/A-C-0129/17**

Identification No of Certification body:

MIRTEC s.a  0437

Name & Address  
of the Certificate Holder :  
of the Manufacturer:

**NINGBO AODEPU** ELEVATOR COMPONENTS CO., LTD.  
No.296, LONGZHEN AVENUE, LONGSHAN INDUSTRIAL AREA, CIXI,  
NINGBO, ZHEJIANG, P.R.CHINA

Date of Submission for  
EU Type-Examination :

**24/05/2017**

Product of Safety Component:

**Overspeed Governor**

Type:

**OX-240 (Φ 240mm) / Centrifugal type  
Tripping in downward direction**

For Nominal speeds: ≤0.63 m/s, 1.0 m/s, 1.5~1.6 m/s, 1.75 m/s,  
2.00 m/s, 2.50 m/s

Applicable Standards:

2014/33/EU, annex I, IV A

EN81-50:2014 5.4

EN81-20:2014 5.6.2.2.1, 5.6.2.2.2, 5.6.6.

June 2017

Examination Period:

Test Laboratory :

SHANGHAI JIAOTONG UNIVERSITY ELEVATOR TEST  
CENTER/NO. B OF ADVANCED MANUFACTURE BUILDING,  
SCHOOL OF MECHANICAL ENGINEERING, NO. 800 OF  
DONGCHUAN ROAD, SHANGHAI P.R. CHINA. /

Date & No of laboratory Report:

ETC16F310111 25/10/2016, TX F310-022-16 0221 29/06/2016,  
TX F310-022-16 0220 29/06/2016, TX F310-022-16 0219 29/06/2016,  
ETC16F310109 25/10/2016, ETC16F310279 14/01/2017

Documents annexed:  
to the Certification:

Product description, Calculation book, Drawings ,  
Installation & maintenance instructions, Material list  
**ANNEX 1**

Field of application  
speed, springs and rope:

#### Additional Information:

The production of the Overspeed Governor is under the surveillance of the certification body.  
For all changes the certificate holder must inform the certification body.

#### Result of the examination - Declaration:

**Herewith we certify that the type of the product mentioned above, meets the basical requirements of the relevant Directive and Norms for the mentioned Field of application.**

Only the products detailed in the test report have been subjected to tests.

Date of issue:

**28.06.2017**

For EBETAM A.E

  
I. DIMITRIADIS  
Director of Athens Office

Certification department for lifts

  
C. SPILIOPOULOS  
Inspector of Lifts

EBETAM A.E.  
CERT - safecomp / EN 02 (5.0 / 24.10.2016)  
AET :28031

**ANNEX 1**

Part of the EU Type-examination LF/KSA/A-C-0129/17

**Field of application**

Nominal Speed (m/s)	:	≤0.63	1.0	1.50	1.60	1.75	2.0	2.5	-
Tripping speeds(m/s):	:	0.73	1.29	2.00	2.00	2.18	2.46	3.03	-
Diameter of Spring Wire Φd (mm)	:	1.0	1.4	1.4	1.4	1.6	1.8	2.1	-
Diameter of spring Φ (mm)	:	15.3	15.3	15.7	15.7	15.5	17	17	-
Length of spring L (mm)	:	48	49	48.2	48.2	52	59	48.5	-
Wire rope diameter Ø (mm)	:	8, 6							
Wire rope tensile Force (N)	:	≥ 500 N on the traction Pulley							
Slipping force (N)	:	≥1170 N							

Certification Dept. EBETAM

C. Spiliotopoulos  
Inspector of Lifts

