


CERTIFICATE
EU Type – Examination

According to Directive 2014/33/EU, (Module B, annex IV)
Certificate No: LF/KSA/A-C-0242/19

Identification No of Certification body: MIRTEC s.a  0437

Name & Address of the Certificate Holder : **NINGBO AODEPU** ELEVATOR COMPONENTS CO., LTD.
of the Manufacturer: No.296, LONGZHEN AVENUE, LONGSHAN INDUSTRIAL AREA, CIXI, NINGBO, ZHEJIANG, P.R.CHINA

Date of Submission for EU Type-Examination : **30/10/2019**

Product of Safety Component: **Hydraulic buffer**

Type: **OH-210E**

Applicable Standards: 2014/33/EU, annex I, EN81-50:2014 5.5.1, 5.5.2, 5.5.3.1 EN81-20:2014 5.8.1, 5.8.2

Examination Period: October 2019

Date & No of examination report: LF/KSA/A-R-0242/19, 31/10/2019

Place of testing: NINGBO AODEPU– testing in factory No.296, LONGZHEN AVENUE, LONGSHAN INDUSTRIAL AREA, CIXI, NINGBO, ZHEJIANG, P.R.CHINA

Date & No of laboratory Report: LF/KSA/A-TR-0242/19, 31/10/2019

Documents annexed: Product description, Calculation book, Drawings , to the Certification: Installation & maintenance instructions, Material list

Field of application: ANNEX 1
speed, springs and rope:

Additional Information:

The production of the Hydraulic Buffer 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 basic 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: **15.11.2019**

For MIRTEC S.A.


I. DIMITRIADIS
Director of Athens Office



Certification department for lifts


C. SPILIOPOULOS
Inspector of Lifts

ANNEX 1

Part of the Type examination LF/KSA/A-C-0242/19

Field of application**Max. Nom. Speed:**

Car: 1.75 m/s

Counterweight: 1.75 m/s

Allowable total mass:

The maximum allowable mass of empty car with relevant car components and nominal rated load-mass or Counterweight mass.

Minimum mass: 600 kg**Maximum mass: 3000 kg****Stroke:** 210 mm \geq 206,4 mm ($0,0674 * v^2$)**Average retardation:** 6,54 m/sec² (0,667 g) \leq 9, 81 m/sec² (1g)**Max. time with retardation over 2,5g:** 0,027 sec**Field of application/Place of installation**

Installation of buffer in environment which is not affect negatively to the attributes of used materials. Protection from erosive chemicals, exposition to the sun and high temperatures >40° C.

Certification Dept. MIRTEC SA

C. Spiliotopoulos

