



Certificate No.  
**SCMB.0480**

Date of Issue  
**05/03/2024**

Valid From  
**05/03/2024**

The Certificate is valid until  
**04/03/2034**

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

<b>Applicant/Certificate Holder (Name &amp; Address):</b>	Zhenjiang Chaoyang Electromechanical Scientifical Co., Ltd. No.688, Youfang town, Yangzhong City, Jiangsu Province, P.R. China
<b>Manufacturer (Name &amp; Address):</b>	Same as applicant
<b>Date of Submission:</b>	01/02/2024
<b>Test Laboratory (Name &amp; Address):</b>	Testing performed in the premises of the manufacturer by National Elevator Inspection and Testing Center 61 Jinguang Ave., Guangyang District, Langfang, Hebei 065000, P.R. China
<b>Date and Number of Test Report:</b>	30/01/2024 No.: T14-F330-24-023
<b>Approved Type of Product:</b>	Energy-accumulating buffer
<b>Name of Product:</b>	Polyurethane buffer (with non-linear characteristics)
<b>Model:</b>	CYP8112
<b>Drawing Number (attached to this certificate):</b>	CYP8112
<b>Reference Standard(s):</b>	EN81-20:2020, EN81-50:2020

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.

Please check the validity of the certificate from our website using the password **pB5qV0rP**



INSPECTOR

CHAD WANG

The data of this certificate were gathered with every possible thoroughness.  
This certificate reflects the findings of the time and place of the audit.  
Reproduction of this document is strictly forbidden.

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## ANNEX A

CERTIFICATE No.: SCMB.0480  
TECHNICAL DESCRIPTION

<b><i>Product Type / Model</i></b>	:	Polyurethane buffer / CYP8112
<b><i>Maximum Rated Speed</i></b>	:	1.00 (m/sec)
<b><i>Maximum Impact Speed</i></b>	:	1.15 (m/sec)
<b><i>Minimum Mass</i></b>	:	1500 (kg)
<b><i>Maximum Mass</i></b>	:	6000 (kg)
<b><i>Free height</i></b>	:	85 (mm)
<b><i>External diameter</i></b>	:	225 (mm)
<b><i>Surface hardness range</i></b>	:	75 HA~99 HA
<b><i>Environmental Conditions</i></b>	:	<ul style="list-style-type: none"><li>• Temperature: -10°C~55°C;</li><li>• Humidity: ≤98%;</li><li>• Indoor.</li></ul>
<b><i>Every Safety Component must be labeled with the following information</i></b>	:	Manufacturer's Name Safety Components Type/Model Batch or Serial Number





**ANNEX B**

CERTIFICATE No.: SCMB.0480

TECHNICAL DRAWINGS

