







for Special Equipment (Lifts)

Certificate Number: TSX F33002220160119

Applicant

: Oleo Buffers (Shanghai) Co., Ltd.

Registered address of applicant

: Plant A15, Xinfei Garden No. 3802, Shengang Road, Songjiang, Shanghai

Manufacturer

: Oleo Buffers (Shanghai) Co., Ltd.

Address of manufacturing : Plant A15, Xinfei Garden No. 3802, Shengang Road,

Songjiang, Shanghai

Classification

: Safety device

Varieties

:Elevator buffers

Product name

:Hydraulic buffer

Product type

:LB25.003

Type test report number

:ETC16F330119 (1), ETC19F330YZ019

The product meets the requirements of Regulation for Type Test of Lifts(TSG T7007-2016), GB 7588-2003+XG1-2015,EN81-20: 2014,EN81-50: 2014.

Product types covered by the certificate: See attached table.

Product parameter and configuration covered by the certificate see the table attached.

(Stamp)

Date of submission: 2017-03-01

Date of change: 2018-02-05

Date of next replacement: 2019-02-25

Deadline of next check: 2021-03-01

Shanghai Jiao Tong University Elevator Test Center

Note: 1. The applicant is responsible for confirming that the products comply with the regulation and correlative standard specifications and are in accordance with the sample for type test.

- 2. The certificate is valid before the deadline of next check.
- 3. Period of validity of the certificate is always calculated from the date of submission even if the certificate is modified.

Product parameter and configuration table

Rated speed (m/s)	≤2.54m/s	Max. striking speed (m/s)	2.921m/s
Min. mass (kg)	500kg	Max. mass(kg)	8330kg
Max. stroke length (mm)	(461.9~466.1)mm	Type and volume of liquid (L)	ISO VG68#oil 10L
Current-limited mode	Thin wall hole	Reset mode	Inner gas spring
Environment	Indoor		

Notes to table attached:

1. When the parameter or configuration listed in the attached table has been changed, The type test must be done again.

Description of changes:

Table of change of type test certificate

Number	Item	Before the change	After the change	Date of change
1	Max. stroke length (mm)	462.0mm	(461.9~466.1)mm	2018-02-05