



中国认可
国际互认
检测
TESTING
CNAS 1688



Type Test Certificate
for Special Equipment
(Lifts)

170908000850

Certificate Number: TSX F33002220160110

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	: MLB13.1
Type test report number	: ETC16F330110(1).ETC19F330YZ012

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.

Attached table

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Product parameter and configuration table

Rated speed (m/s)	≤1.3m/s	Max. striking speed (m/s)	1.495m/s
Min. mass (kg)	450kg	Max. mass(kg)	5500kg
Max. stroke length (mm)	(121.3~126.1)mm	Type and volume of liquid (L)	ISO VG68#oil 1.02L
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)	120.0mm	(121.3~126.1)mm	2018-02-05

