





Certificate of Type Test for Special Equipment

No. TX F330-014-13 0084

Applicant's name and

address:

Oleo Buffers(Shanghai)Co., Ltd.

Plant A15 Xinfei Garden No.3802 Shengang Road

Songjiang Shanghai

Manufacturer's name

and address:

Oleo Buffers(Shanghai)Co., Ltd.

Plant A15 Xinfei Garden No.3802 Shengang Road

Songjiang Shanghai

Name of product

Hydraulic buffer

(Type of equipment):

(Buffer)

Model and specifications: MLB 13.1

Rated speed of the lift: 1.30m/s

Permissible masses: 450kg~5500kg

Configuration of product: Configuration of buffer

Type test report No.:

T14-F33-13-084

This certificate is valid for products of the models and specifications below (without change of the product configuration):

Rated speed of the buffer is not more than 1.30m/s and the permissible masses of one buffer are 450kg~5500kg.

After type test, this product is accord with Regulation for type tests of lifts (2012). Rule for type test of buffers (2012), GB7588 -2003 and EN 81-1:1998



Issue date:

NETEC

National Elevator Inspection and Testing Center

Note:

- 1. This certificate is to confirm the products on type and the tested sample on conformity, only valid for the products that are in conformance with the tested sample mentioned above.
- 2. The holder of this certificate has responsibilities to ensure that the products conform to the requirements of the codes and regulations, and to ensure that the products are consistent with the tested sample mentioned above.

Appendix

Configuration of Buffer (Energy Dissipation Type)

No. TX F330-014-13 0084

Structure type	Regulate the flow by thin-wall hole Return by gas spring
Permissible masses	450kg~5500kg
Maximum impact speed	1.50m/s
Maximum permissible stroke	120mm
Model of liquid	Oil, 68# hydraulic oil
Capability of liquid	1.02L

Issue date