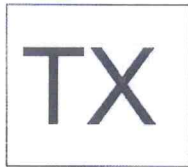




(2011)国认监认字(134)号



Certificate of Type Test for Special Equipment

No. TX F330-003-13 0054

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 (Buffer)
Model and specifications:	MLB18.1 Rated speed: 1.80m/s Permissible masses: 450kg~5500kg
Configuration of product:	See annex
Type test report No.:	T3-F33-13-054

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 1.80m/s and the permissible masses of one buffer are 450kg~5500kg.

After Type Test, this product is accord with the *Regulation for Type Tests of Lifts (2012)*, *Rule for Type Test of Buffers (2012)*, *GB 7588—2003* and *EN 81-1:1998*.

Issue date: 2013-06-05

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.



Annex

Configuration of Lift Buffer (energy dissipation type)

No. TX F330-003-13 0054

Structure type	Refluxing by thin-walled hole and returning to normal position by internal spring		
Minimum and maximum masses	450kg~5500kg	Maximum impact speed	2.07m/s
Maximum permissible stroke	224mm	Model and Capability of liquid	N68 hydraulic oil, 1.74L

Issue date:

2013-06-05

