LIFT Certificate TU-Sofia
Technical University of Sofia - Technologies Ltd
holding TUV NORT CERT certificate according to ISO9001:2008

CE

CERTIFICATE

FOR
"EU-TYPE EXAMINATION OF SAFETY COMPONENTS FOR LIFTS"
№ 1037K/TE/19.03.2018

"LIFT CERTIFICAT TU - SOFIA" - conformity assessment notified body with Permission № 108-OC/07.06.2016, issued by STATE AGENCY FOR METROLOGICAL AND TECHNICAL SURVEILLANCE (SAMTS) with European Identification № 2201

Verified on the basis of examinations and tests that the product described below is in accordance with the essential safety requirements of the Directive 2014/33/EU, introduced by the "Ordinance for the essential requirements and conformity assessment of lifts and the safety devices for lifts".

Applicant: (name, address)	**ABT POLİÜRETAN SAN. TİC. DİLER COŞKUN** **Address**: İkitelli San. Bölgesi, ISTEKS Dokuma San. Sit. D-1 Blok No:3, İstanbul – TURKEY
Manufacturer of the safety component: (name, address)	**ABT POLİÜRETAN SAN. TİC. DİLER COŞKUN**
Name and type of the safety component:	**Buffer** **Type: EYL-2**
Additional data for identification of the safety component:	Energy accumolation buffer with non linear characteristics. The additional data and technical characteristics are according to "Annex 1" of this certificate
Application form of Conformity assessment:	№ 1037/09.11.2017
Testing laboratory:	STL at "LIFT Certificat TU-Sofia"
Test report:	№ 249/25.03.2013
Summary report of Conformity assessment:	№ 1037K/19.03.2018
Applied Directives and Standards:	Directive 2014/33/EU – Annex IVA (Module B), EN81-50:2014 - p.5.5, EN81-20:2014

This certificate contains Annex 1 - "Technical Characteristic", which is an integral part of it. The certificate expires on the occurrence of changes in the conditions under which it was issue or after expiring the validity period. Please, check "valid until" date below.
Certificate 1037K/TE/ 19.03.2018 replaced certificate 1037/TE/22.01.2018, which expire due to changes in the conditions under which it was issue.

Date of issue: 19 March 2018

Valid until: 19 March 2023

Head of NB "LIFT Certificate TU-Sofia":

/ Assoc. Prof. PhD Eng. Georgi Iliev /

Address: 8 Kliment Ohridski Blvd., TU-Sofia, lab.4100, 1756 Sofia, Bulgaria,
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ANNEX №1
To the certificate **№ 1037K/TE/19.3.2018**

TECHNICAL CHARACTERISTICS

of safety component: B**uffer, Type: EYL-2**

1. Application of the energy dissipation buffer.

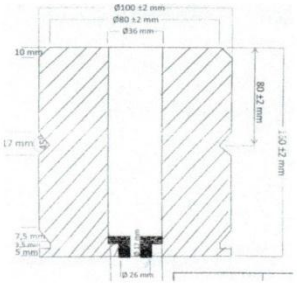
The energy accumolation buffer with non linear characteristics, Type: EYL-2 is designed to be use as bottom limit of the travel of the lift car and counterweight.

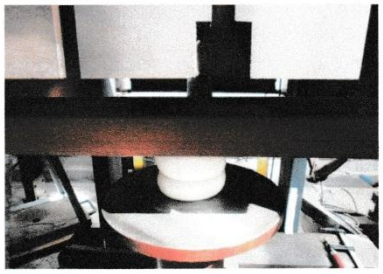
It confirms to the essential safety requirements of the applied Directives and Standards.

2. Parameters of the system

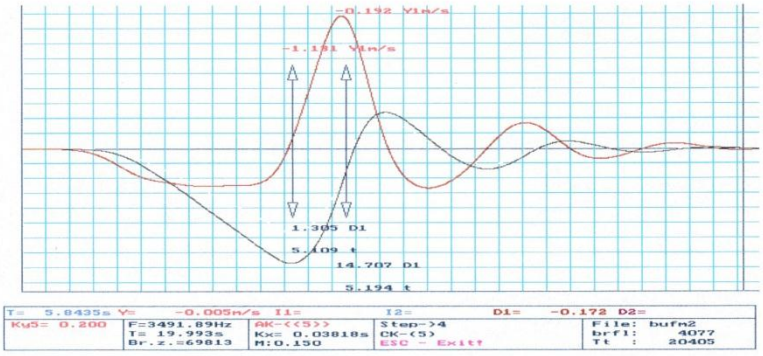
Limits of permissible masses (kg):	400 – 2100
Maximum impact speed (m/s):	1.2
Maximum rated speed (m/s):	1
Fixation:	Hex Bolt - 1 x M16
Environmental conditions:	Ambient temperature range: -15 ÷ +50°C
	Relative humidity: ≤ 80%

3. Assembly drawing and picture





4. Graphical sample of the test results



Head of NB "LIFT Certificate TU-Sofia":

..... / Assoc. Prof. PhD Eng. Georgi Iliev /