



„LIFT CERTIFICAT TU - SOFIA”

TECHNICAL UNIVERSITY - SOFIA,
“TU – Sofia – TECHNOLOGIES” Ltd

8 Kliment Ohridski Blvd, lab.4100, 1756 Sofia, Bulgaria, Tel/Fax: +359 2965-2984
e-mail:giliev@tu-sofia.bg



CERTIFICATE



FOR “EC TYPE EXAMINATION” OF SAFETY DEVICE № 390K/EC-TE/20.05.2015

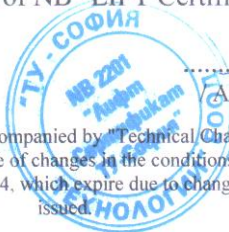
“LIFT CERTIFICAT TU - SOFIA” - conformity assessment notified body with Permission № 024-OC/22.10.2009, issued by STATE AGENCY FOR METROLOGICAL AND TECHNICAL SURVEILLANCE (SAMTS) with European Identification № 2201 and holding TUV NORT CERT certificate according to ISO 9001:2008

Verified on the basis of examinations and tests that the product described below is in accordance with the essential safety requirements of the Directive 95/16/EC, introduced by the "Ordinance on the essential requirements and conformity assessment of lifts and their safety devices".

Certificate holder (name, address, telephone number)	ABT POLIÜRETAN SAN. TİC. DİLER COŞKUN Address: İkitelli San. Bölgesi ISTEKS Dokuma San. Sit. D-1 Blok No:3 İstanbul – TURKEY Tel: 90 212 4855173 / Fax: 90 212 485 53 02
Manufacturer of the safety device	ABT POLIÜRETAN SAN. TİC. DİLER COŞKUN
Name of the product (Type/Model/Brand)	Buffer ABT-EYL 4
Additional data for identification of the product	Energy accumulating buffer with damping of the return movement and nonlinear characteristic.
Application form of Conformity assessment	№ 390/ 01.03.2014
Testing laboratory	SML at “LIFT Certificat – TU SOFIA”
Test report	№ 390/ 03.04.2014
Summary report of Conformity assessment	№ 390/ 07.04.2014
Applied harmonized standards	EN 81-1/2:1998+A3:2010 – F5

Date of issue: 20/05/2015

Head of NB "LIFT Certificate TU-Sofia":



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Assoe. Prof. PhD Eng. Georgi Iliev /

This certificate contains one page and it is accompanied by “Technical Characteristics”, an integral part of it.

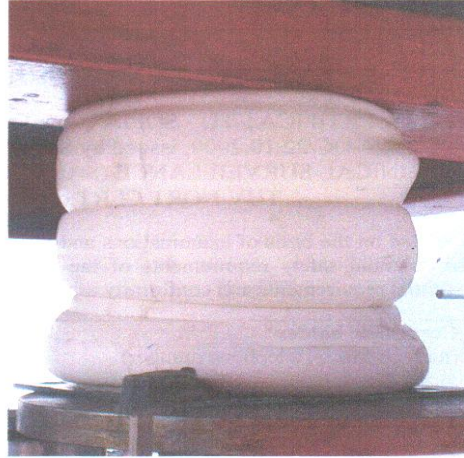
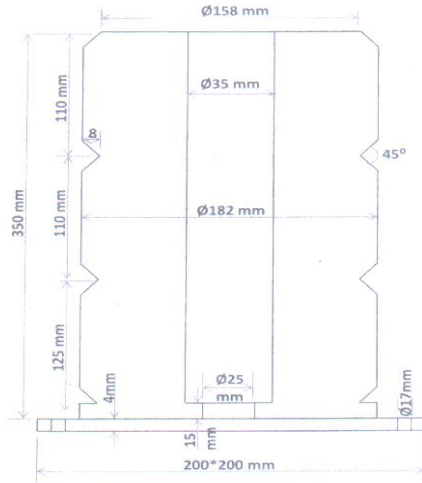
The certificate expires on the occurrence of changes in the conditions under which it was issued.

Certificate 390K replaced certificate 390/10.04.2014, which expire due to changes in the conditions under which it was issued.

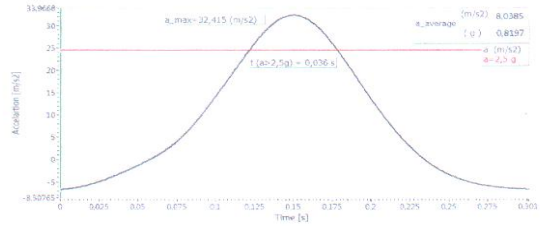
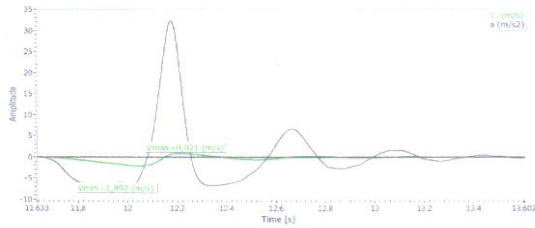
TECHNICAL CHARACTERISTICS
of safety device: **Buffer, Type: EYL 4**

Type and scope of the buffers	Application in lifts, according to EN 81-1/2:1998+A3:2010
Dimensions	D = 0.182 m, H = 0.350 m
Nominal speed	1.6 m/s
Maximum impact speed	1.84 m/s
Maximal applicable mass	1700 kg
Minimal applicable mass	640 kg

DRAWING AND PHOTOGRAPHY OF THE SAFETY COMPONENT:



GRAPHICAL TEST RESULTS:



ΦOC 1.5 (F5)



Head of NB "LIFT Certificate TU-Sofia":

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