



„LIFT CERTIFICAT TU - SOFIA”

TECHNICAL UNIVERSITY - SOFIA,
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CERTIFICATE



FOR “EC TYPE EXAMINATION” OF SAFETY DEVICE № 195/EC-TE/10.05.2012

“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 1
Additional data for identification of the product	Energy-accumulating buffer with nonlinear characteristic and damping effect.
Application form of Conformity assessment	№ 195/ 23.03.2012
Testing laboratory	SML at “LIFT Certificat – TU SOFIA”
Test report	№ 195/ 04.05.2012
Summary report of Conformity assessment	№ 195/ 10.05.2012
Applied harmonized standards	EN 81-1/2:1998+A3:2010 – F5

Date of issue: 10/05/2012

Head of NB “LIFT Certificate TU-Sofia”:


/ Assoc. Prof. PhD Eng. Georgi Iliev /

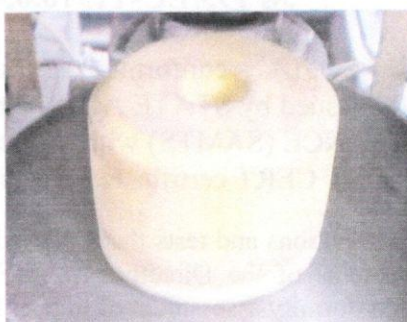
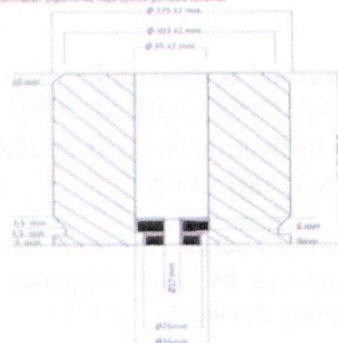
This certificate contains one page and it is accompanied by "Technical Characteristics", an integral part of it.
The certificate expires on the occurrence of changes in the conditions under which it was issued.

TECHNICAL CHARACTERISTICS
of safety device: **Buffer, Type: EYL 1**

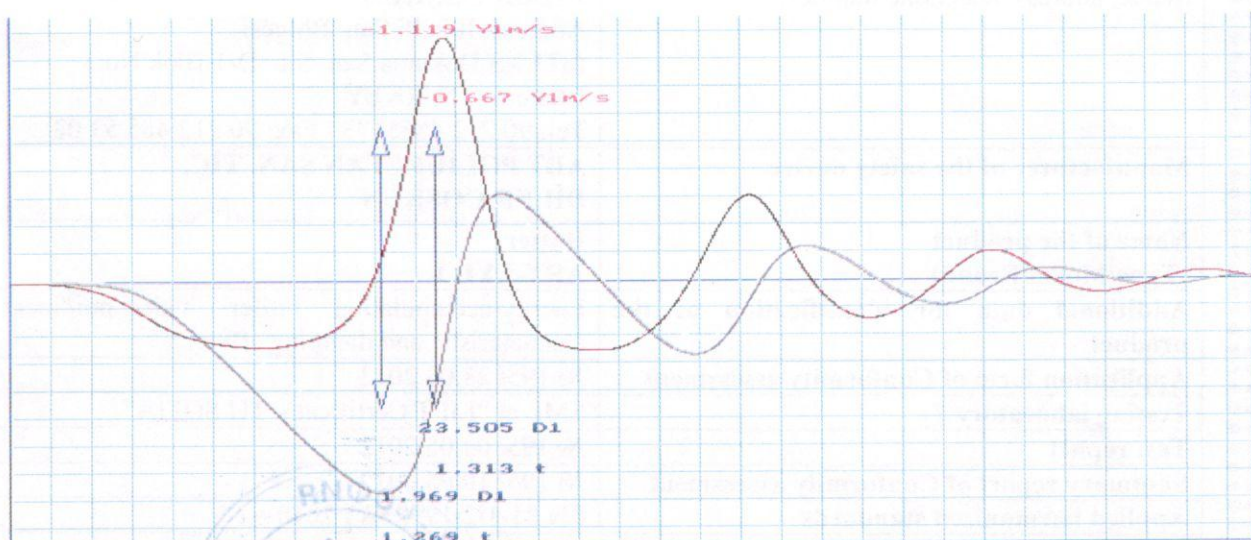
Type and scope of the buffers	Application in lifts, according to EN 81-1/2:1998+A3:2010
Dimensions	D = 0.125 m, H = 0.100 m
Nominal speed	1.0 m/s
Maximum impact speed	1.2 m/s
Maximal applicable mass	2250 kg
Minimal applicable mass	300 kg

DRAWING AND PHOTOGRAPHY OF THE SAFETY COMPONENT:

НЕТ НА ПОДСТАВКАТА СЪЩО ИМАТЪТ СЪПЪРЪЖАВАНЕ НА СЪЩО ИМАТЪТ СЪПЪРЪЖАВАНЕ



GRAPHICAL TEST RESULTS:



T= 1.9416s	V= 0.014m/s	II=	I2=	D1= 0.384	D2=
Kv5= 0.200	F=3497.55Hz	AK-<<5>>	Step->4	File: tur6	
	T= 9.986s	Kx= 0.03177s	CK-<5>	brfl: 3366	
	BC.z=34963	M:D.180	ESC - Exit	It : 6791	

Head of NB "LIFT Certificate TU-Sofia":

[Signature]
/ Assoc. Prof. PhD Eng. Georgi Iliev /