



# „LIFT CERTIFICAT TU - SOFIA”

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## CERTIFICATE



### FOR “EC TYPE EXAMINATION” OF SAFETY DEVICE № 250/EC-TE/01.04.2013

“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".

<b>Certificate holder</b> (name, address, telephone number)	<b>ABT POLIÜRETAN SAN. TİC. DİLER COŞKUN</b> 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
<b>Manufacturer of the safety device</b>	<b>ABT POLIÜRETAN SAN. TİC. DİLER COŞKUN</b>
<b>Name of the product</b> (Type/Model/Brand)	<b>Buffer ABT-EYL 3</b>
<b>Additional data for identification of the product</b>	Energy-accumulating buffer with nonlinear characteristic and damping effect.
<b>Application form of Conformity assessment</b>	№ 250/ 18.03.2013
<b>Testing laboratory</b>	SML at “LIFT Certificat – TU SOFIA”
<b>Test report</b>	№ 250/ 25.03.2013
<b>Summary report of Conformity assessment</b>	№ 250/ 28.03.2013
<b>Applied harmonized standards</b>	EN 81-1/2:1998+A3:2010 – F5

Date of issue: 01/04/2013

Head of NB “LIFT Certificate TU-Sofia”:

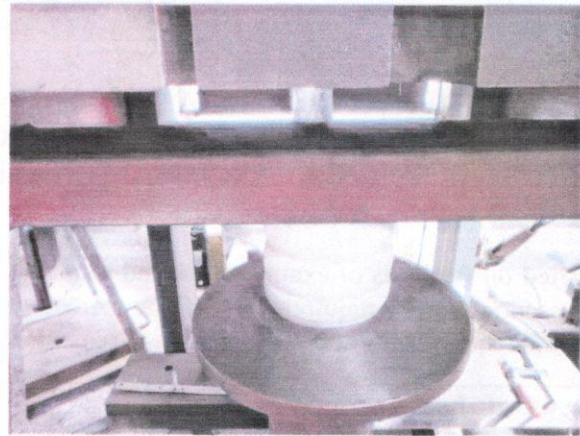
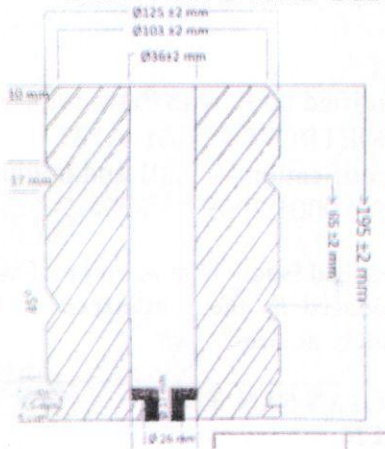
/ Assoc. Prof. PhD Eng. Georgi Iliev /

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.

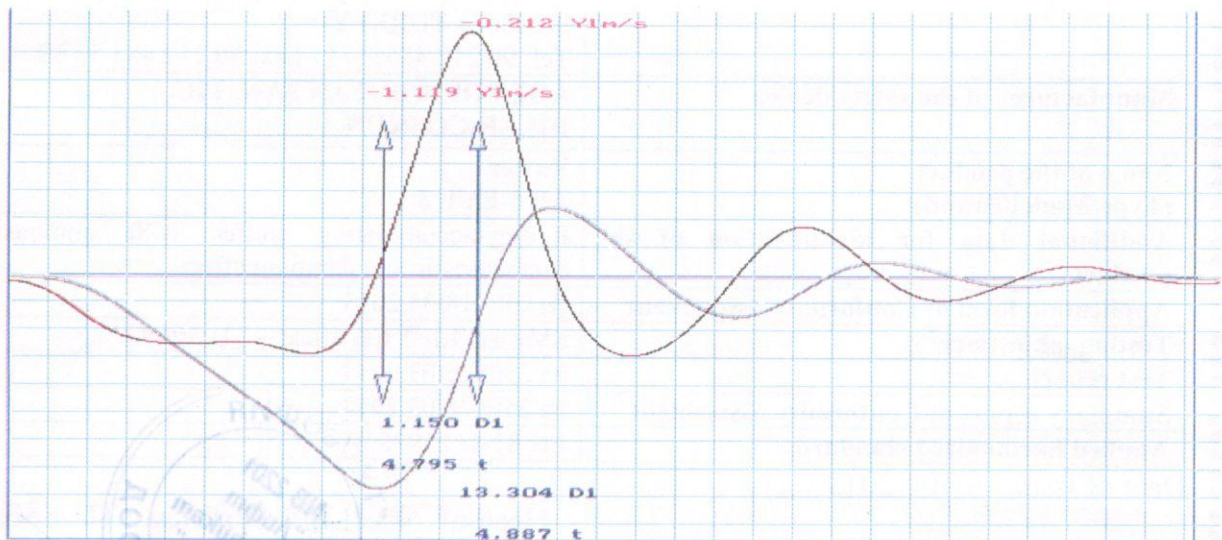
**TECHNICAL CHARACTERISTICS**  
of safety device: **Buffer, Type: EYL 3**

Type and scope of the buffers	Application in lifts, according to EN 81-1/2:1998+A3:2010
Dimensions	D = 0.125 m, H = 0.195 m
Nominal speed	1.0 m/s
Maximum impact speed	1.2 m/s
Maximal applicable mass	3000 kg
Minimal applicable mass	300 kg

**DRAWING AND PHOTOGRAPHY OF THE SAFETY COMPONENT:**



**GRAPHICAL TEST RESULTS:**



T= 5.5988s	V= -0.002m/s	I1=	I2=	D1= -0.254	D2=
Ky5= 0.200	F=3491.44Hz	AK-<<5>>	Step->4	File: bufg2	
	T= 19.993s	Kx= 0.03819s	CK-(5)	brf1: 4077	
	Br.z.=69804	M:0.150	ESC - Exit!	Tt : 19548	

Head of NB "LIFT Certificate TU-Sofia":

*(Signature)*  
/ Assoc. Prof. PhD Eng. Georgi Iliev /