

# LIFT Certificate TU-Sofia

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



## CERTIFICATE

FOR

### “EU-TYPE EXAMINATION OF SAFETY COMPONENTS FOR LIFTS”

№875/TE/30.10.2017



“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".

<b>Applicant:</b> (name, address)	<b>Aksoz Makina San Ve Tic Ltd Sti</b> <b>Address:</b> 1187. Sok No:8 Ostims, Ankara, Turkey
<b>Manufacturer of the safety component:</b> (name, address)	<b>Aksoz Makina San Ve Tic Ltd Sti</b>
<b>Name and type of the safety component:</b>	<b>Progressive Safety Gear</b> <b>Type: ALY02</b>
<b>Additional data for identification of the safety component:</b>	The additional data and technical characteristics are according to “Annex 1” of this certificate
<b>Application form of Conformity assessment:</b>	№ 875/25.09.2017
<b>Testing laboratory:</b>	STL at “LIFT Certificat TU-Sofia”
<b>Test report:</b>	№ 875/24.10.2017
<b>Summary report of Conformity assessment:</b>	№ 875/27.10.2017
<b>Applied Directives and Standards:</b>	Directive 2014/33/EU – Annex IVA (Module B), EN81-50:2014 - p.5.3

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.

Date of issue: 30 October 2017

Valid until: 30 October 2022



Head of NB "LIFT Certificate TU-Sofia":

Assoc. Prof. PhD Eng. Georgi Iliev /

**TECHNICAL CHARACTERISTICS**  
of safety component: **Safety gear, Type: ALY02**

**1. Application of the safety gear**

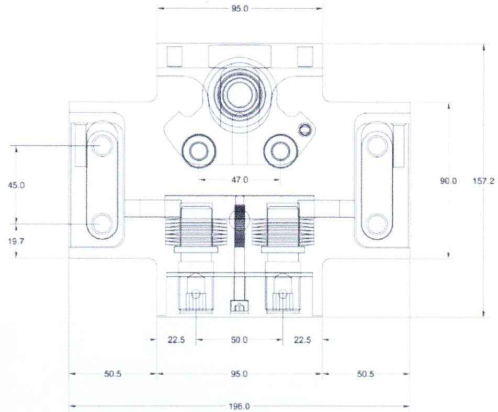
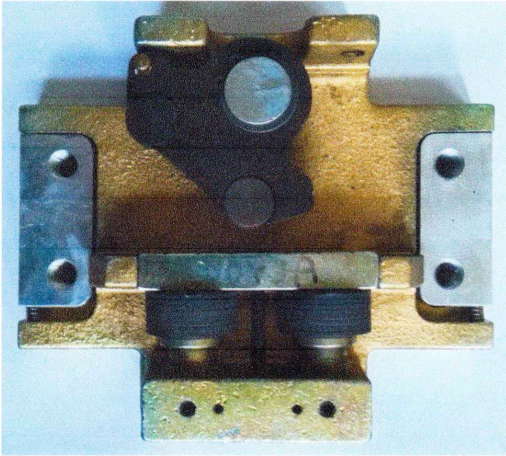
The following progressive safety gear conforms to the safety requirements of the applied Directive and Standards. It must be use according to the scope of application, described in p.2 of this Annex 1.

**2. Parameters of the safety gear**

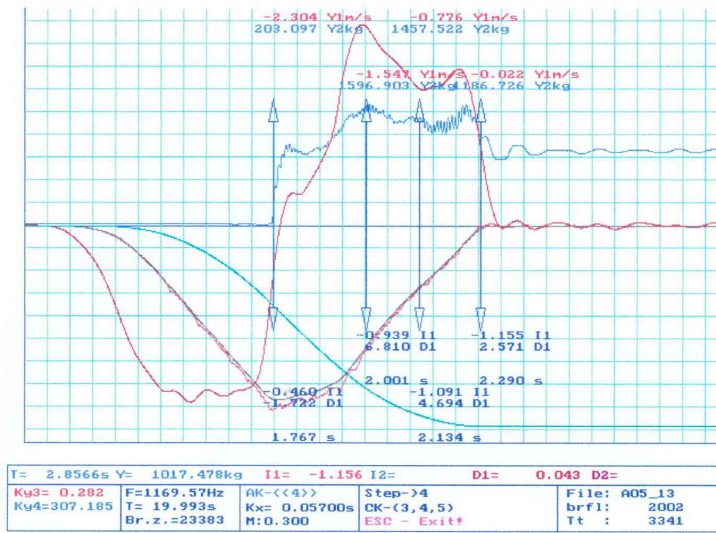
Safety Gear Type	Guide rail blade thickness (mm)	Rates speed (m/s)	Min. permissible masses (kg)	Max. permissible masses (kg)
ALY02	9 mm	2.00	600	1450
		1.60	600	1600
		1.20	600	1800
		1.00	600	2120
		0.80	600	2300
		0.63	600	2525
	10 mm	2.00	600	1475
		1.60	600	1720
		1.20	600	1900
		1.00	600	2180
		0.80	600	2350
		0.63	600	2610
	16 mm	2.00	600	1850
		1.60	600	1960
		1.20	600	2120
		1.00	600	2360
		0.80	600	2680
		0.63	600	2870

Maximum tripping speed of the overspeed governor (m/s): 3.00  
 Type of guide rail: T70, T75, T82, T89, T90, T114, T125, T127  
 Minimum width of the gripping area (mm): 12  
 Acting direction: bi-directional  
 Surface condition of the guide rails: Cold Drawn, Machined  
 State of guide rails lubrication: DIN 51524 / HLP 32, HLP 46

3. Picture and drawing of the safety gear



4. Samples of the graphical test results of the safety gear



Head of NB "LIFT Certificate TU-Sofia":

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





## AKSÖZ MAKİNA SANAYİ VE TİCARET LTD.

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www.aksozlift.com

### AB UYGUNLUK BEYANI EU DECLARATION OF CONFORMITY



İMALATÇI / MANUFACTURER	AKSÖZ MAKİNA SAN. TİC. LTD. ŞTİ.
İMALATÇI ADRESİ / MANUFACTURER ADDRESS	Alcı OSB Mh. ASO 2-3 OSB 2032 Cad. No:13 Temelli Sincan/Ankara-Türkiye
ÜRÜN ADI / PRODUCT NAME	ASANSÖR KAYDIRMALI FREN BLOGU / PROGRESSIVE SAFETY GEAR FOR LIFTS
ÜRETİM YILI / YEAR OF MANUFACTURE	Etiket Üzerinde / See data plate on product
TİP / TYPE	 <b>ALY02</b> Min - Max. Nominal Speed: 0.63 m/s – 2.00 m/s Max. Tripping Speed: 3.00 m/s Çift Yönlü / Bi-directional Soğuk Çekme ve işlenmiş Ray / Cold Drawn & Machined Guide Rails 9 mm Guide Rail Min/Max Load 600 / 2525 kg 10 mm Guide Rail Min/Max Load 600 / 2610 kg 16 mm Guide Rail Min/Max Load 600 / 2870 kg
SERİ NO / SERIAL NUMBER	Etiket Üzerinde / See data plate on product
UYGULANAN STANDARTLAR / THE FOLLOWING STANDARTS	EN 81- 20 : 2020 EN 81 -50 : 2020
UYGULANAN DİREKTİFLER / THE FOLLOWING DIRECTIVES	LIFTS DIRECTIVE 2014 / 33 / EU
<p>ÜRÜN ÜZERİNDE SERİ NUMARASI VE KAPASİTE BİLGİLERİ YER ALAN ÜRÜNÜN KULLANICIYA TESLİM EDİLEN KULLANIM VE BAKIM KILAVUZLARINDAKİ ŞARTLARA UYMASI DURUMUNDA YUKARIDA BELİRTİLEN STANDARTLARA VE DİREKTİFE UYGUNLUĞUNU BEYAN EDERİZ. <b><i>We here by confirm that the product (requirements of the directive and standards mentioned above under the conditions given at instructions for use. )</i></b></p>	
ONAY KURULUŞ / NOTIFIED BODY	2201 - LIFT CERTIFICATE TU-SOFIA
ADRES / ADDRESS	8 KLIMENT OHRIDSKI BLVD TU-SOFIA LAB4100, 1756 SOFIA / BULGARIA
BELGE NO / CERTIFICATE NR	875/TE/30.10.2017
FİRMA SORUMLUSU / RESPONCE OF COMPANY	SERDAR AKSÖZ
YER – TARİH / PLACE – DATE	2022 ANKARA / TURKEY
YETKİLİ İMZA / LEGALLY BINDING SIGNATURE	 <b>AKSÖZ MAK.SAN. VE TİC. LTD. ŞTİ.</b> 1187 Sokak No:3 Osmangazi ANKARA Tel: 0312 354 11 53 Fax: 0312 354 64 80 Osmanlı V.D. 037 002 7059 Makine No: 0037-0027-0590-0001