

LIFT Certificate TU-Sofia

Technical University of Sofia - Technologies Ltd
holding TUV NORD CERT certificate according to ISO 9001



CERTIFICATE FOR "EU-TYPE EXAMINATION OF SAFETY COMPONENTS FOR LIFTS" №1958/TE/04.11.2022



"LIFT CERTIFICAT TU - SOFIA" - conformity assessment notified body with Permission № 108-OC(1)/02.04.2021, 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)	Aksoz Makina San Ve Tic Ltd Sti Address: 1187. Sok No:8 Ostim, Ankara, Turkey
Manufacturer of the safety component: (name, address)	Aksoz Makina San Ve Tic Ltd Sti
Name and type of the safety component:	Instantaneous Safety Gear Type: ALY06
Additional data for identification of the safety component:	The additional data and technical characteristics are according to "Annex 1" of this certificate
Application form of Conformity assessment:	№ 1958/29.08.2022
Testing laboratory:	STL at "LIFT Certificate TU-Sofia"
Test report:	№ 1958/01.11.2022
Summary report of Conformity assessment:	№ 1958/03.11.2022
Applied Directives and Standards:	Directive 2014/33/EU – Annex IVA (Module B), EN81-20:2020, EN81-50:2020 - 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: 04 November 2022

Valid until: 04 November 2027

Head of NB "LIFT Certificate TU-Sofia":

 Assoc. Prof. PhD Eng. Georgi Iliev /



TECHNICAL CHARACTERISTICS

of safety component: **Safety gear, Type: ALY06**

1. Application of the safety gear

The following safety gear is with instantaneous action. The acting direction – one-way (downward).
The scope of the safety gear is according to p.2 of this Annex 1.

The installation, maintenance and testing of the safety gear must be carried out in accordance with the manufacturer's instructions.

Conclusion: The safety gear, type: ALY06 confirms to the safety requirements of the applied Directive and Standards.

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)
ALY 06	9, 16 mm	0.63	450	3450
		0.50	450	3813
		0.40	450	4078
		0.30	450	4312
		0.20	450	4441

Maximum tripping speed of the overspeed governor (m/s): 1.00

Type of guide rail: T70/A, T82/A, T82/B, T89/A, T90/A, T89/B, T90/B, T114/B, T125/B, T127-2/B

Minimum width of the gripping area (mm): 29

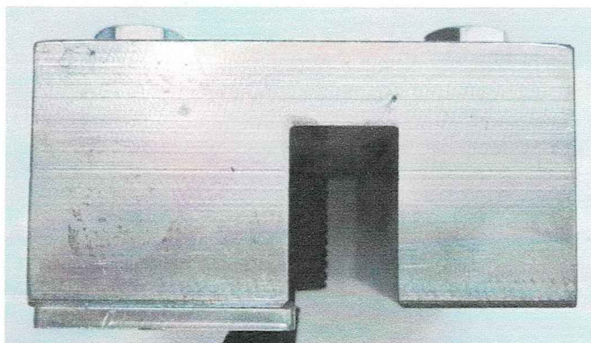
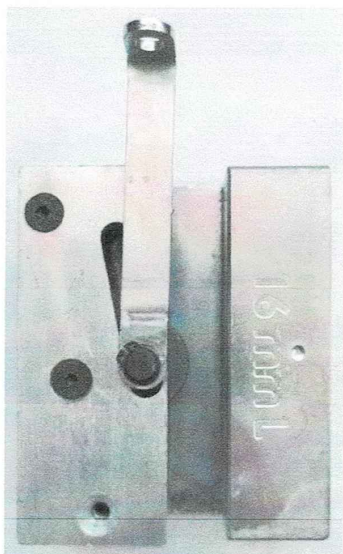
Acting direction: Downward

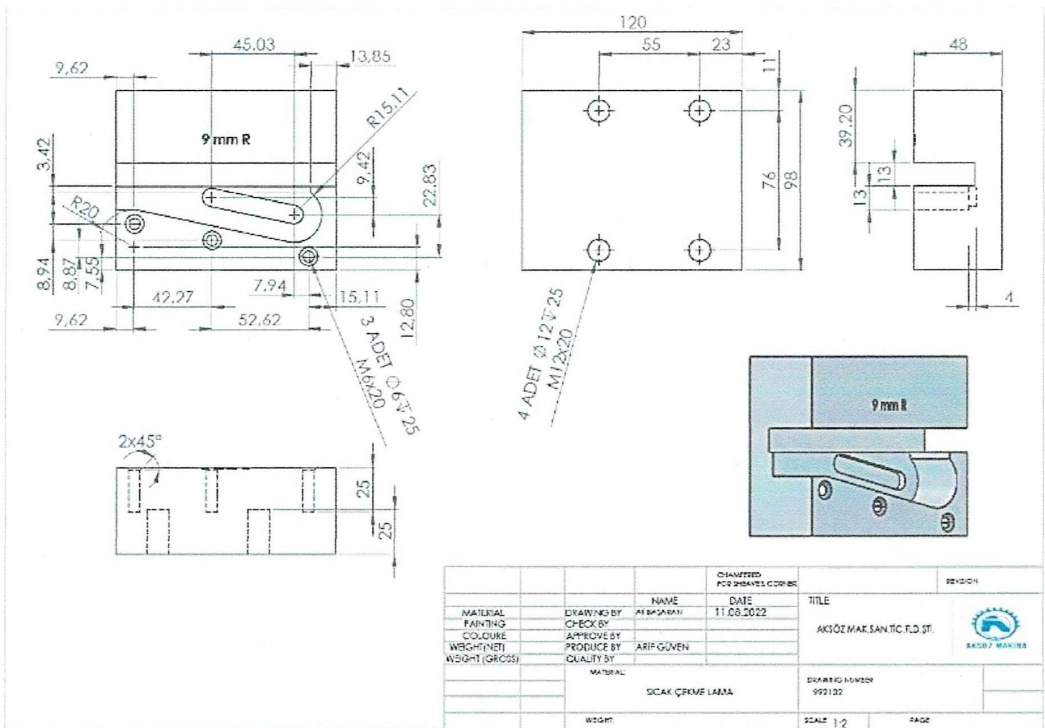
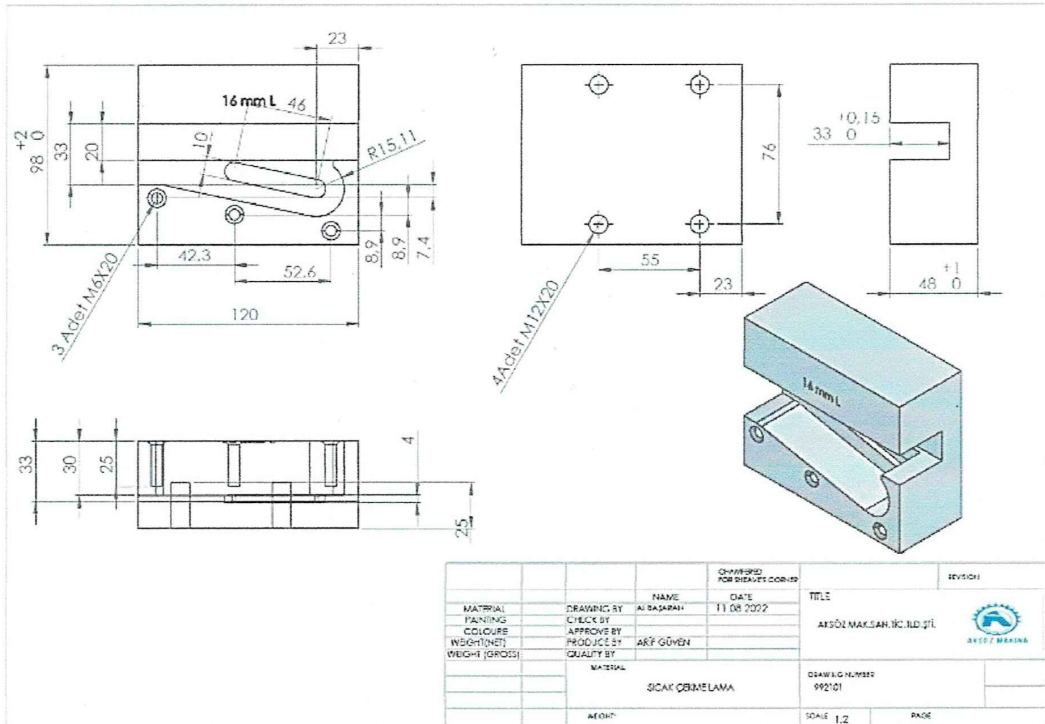
Surface condition of the guide rails: Cold drawn and machined

Guide rail lubrication: Dry or oiled - DIN 51524/HLP32, HLP46

Note: If the safety gear is installed of the counterweight or balancing weight, it can be used in lifts which rated speed do not exceed 1 m/s.

3. Picture(s) and drawing(s) of the safety gear





Head of NB "LIFT Certificate TU-Sofia":

/ Assoc. Prof. PhD Eng. Georgi Iliev /





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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-Turkiye
ÜRÜN ADI / PRODUCT NAME	ASANSÖR KAYDIRMASIZ FREN BLOGU / INSTANTANEOUS SAFETY GEAR FOR LIFTS
ÜRETİM YILI / YEAR OF MANUFACTURE	Etiket Üzerinde / See data plate on product
TİP / TYPE	 ALY06 Min - Max. Nominal Speed: 0.20 m/s – 0.63 m/s Max. Tripping Speed: 1.00 m/s Tek Yönlü - Aşağı / Downward directional 9 mm Guide Rail Min/Max Load 3450 / 4441 kg 16 mm Guide Rail Min/Max Load 3450 / 4441 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. We here by confirm that the product (requirements of the directive and standards mentioned above under the conditions given at instructions for use.)</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	1958/TE/04.11.2022
FİRMA SORUMLUSU / RESPONCE OF COMPANY	SERDAR AKSÖZ
YER – TARİH / PLACE – DATE	2022 ANKARA / TURKEY
YETKİLİ İMZA / LEGALLY BINDING SIGNATURE	 AKSÖZ MAK.SAN. VE TİC. LTD. ŞTİ. 1187.Sokak No: 8 OSB/7 ANKARA Tel: 0312 354 11 53 Fax: 0312 354 64 80 Osmanlı V.D. 037 002 7059 Marsis No: 0037-0027-0590-0001