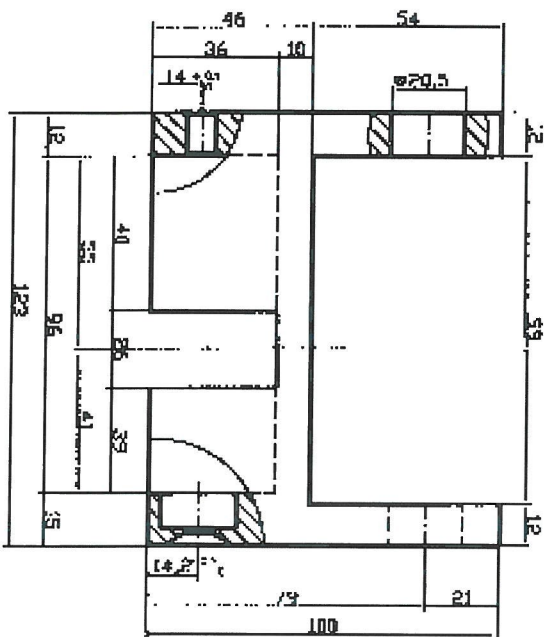
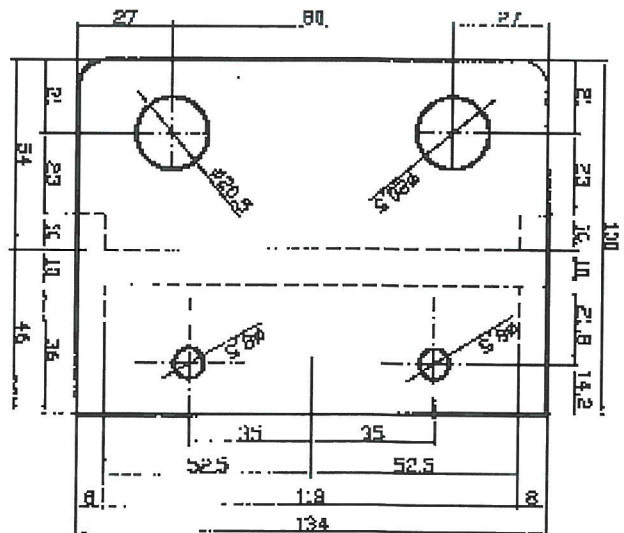


[illegible]



ÇİFT YIKIL KAYMA EMINİYET TERİMATI (B-F3G)

ZORLU AŞANŞOR SAN. VE TİC. LTD. ŞTİ.

QWRY	DATE	1/20/81	22:00:50
CONTROL	M 2TH J		
LEIGH	C. JENSEN	2/1	27:07:14

437 W. 46th St., New York, N.Y. 10019-1572

6/4/2012

-1100

ANNEX 1

Part of the EU Type-examination LF/KSA/A-C-0118/17

Field of application

Max. Nom. Speed :

Car: 1.6 m/s, upwards & downwards

Counterweight: 1.6 m/s, downwards

Max. tripping speed by overspeed governor:

Car: 2.16 m/s upwards & downwards

Counterweight : 2.16 m/s, downwards

Guide rails :

Drawn and machined, Thickness 16 mm and 9mm, Min gripping width 33 mm (as the width of braking element)

Allowable total mass:

The min & max. allowable mass of empty car with relevant car components and nominal rated load-mass or balancing weight mass, in relation to the guide rails and the number of , for one pair of the safety gear. :

type	Guide rail	Number of springs	Min / max. allowable mass (F+Q),(Kg)
Z07-A3-1100	Drawn and machined 9mm	2+2	300 –1100
Z07-A3-1500-9	Drawn and machined 9mm	3+3	500-1500
Z07-A3-1500-16	Drawn and machined 16mm	3+3	500-1500
Z07-A3-2000-9	Drawn and machined 9mm	4+4	630-2000
Z07-A3-2000-16	Drawn and machined 16mm	4+4	630-2000

This progressive safety gear may be used as a stopping element in a protection system against unintended car movement. It has been tested at different low speeds for this scope and it is assured that allows the stopping of the car in the ranges of stopping distances that refers to EN 81-20:2014 § 6.3.13, 5.6.7 and 81-50:2014 §5.8.

Certification Dept. EBETAM

C. SPILIOPOULOS



EBETAM A.E.

CERT - safecomp / EN 03 (5.0 / 24.10.2016)

AET:27557

www.ebetam.gr

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Έδρα: Α' Βιομηχανική Περιοχή, Τ.Θ. 13, 385 00 Βόλος - Head Office: Α' Industrial Area, P.O. Box 13, GR 385 00 Volos, Tel.: +30 24210 95340-2, Fax: +30 24210 95364, E-mail: volos.office@ebetam.gr
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CERTIFICATE

EU Type – Examination

According to Directive 2014/33/EU, (Module B, annex IV)

Certificate No: LF/KSA/A-C-0118/ 17

Identification No of Certification body:

MIRTEC s.a **CE** 0437

Name & Address

of the Certificate Holder :
of the Manufacturer:

ZORLU ASANSÖR SAN VE TİC. LTD.ŞTİ.
K. KARABEKİR MAH. DOĞU CAD. No:17/A ÜMRANIYE
İSTANBUL /TÜRKİYE

Date of Submission for EU Type-Examination :

21/03/2012

Product of Safety Component:

**Progressive safety gear for downwards & upward
activation and part of a protection system against
unintended car movement**

Type:

**Z-07-1100
Z-07-1500-9, Z-07-1500-16
Z-07-2000-9, Z-07-2000-16**

Applicable Standards:

2014/33/EU, annex I,
EN 81-50:2014 § 5.3.3
EN 81-20:2014 § 5.6.2.1

Examination Period:

March 2014 , March 2017

Test Laboratory :

Date & No of laboratory Report:

ZORLU tower in factory
LF/A-R-13001/12, 6.04.2012
LF/A-R-0118/17, 04/03/2017

Documents annexed:

to the Certification:

Field of application

Load, speed, guide rails :

Product description, Calculation book, Drawings ,
Installation & maintenance instructions, Material list
ANNEX 1

Validation conditions / Additional instructions:

The production of the safety gear falls under random inspections from the certification body.
For all changes on the materials, drawings and production-assembly methods the certificate holder must
inform the certification body.

The safety gear housing should have a label with the necessary information
(Sr.Nr, Year of production, Field of application Load, speed, and guide rails)

Result of the examination - Declaration:

**Herewith we certify that the type of the product mentioned above, meets the requirements
of the Directive 2014/33/EU.**

Only the products detailed in the test report have been subjected to tests.

Date of issue:

6.4.2017

For EBETAM A.E.

I. Dimitriadis
Director of Athens Office

Certifying department for lifts

C.Spiliotopoulos
Inspector of Lifts

EBETAM A.E.

CERT - safecomp / EN 03 (5.0 / 24.10.2016)
AET:27557

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İstanbul / TÜRKİYE Phone: +90 216 420 08 08 fax: +90 216 313 44 19 e-mail: scav@genturk.com <http://www.genturk.com/>