

CERTIFICATE

EU Type – Examination

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

Certificate No: LF/KSA/A-C-0117/ 17

Identification No of Certification body:

MIRTEC s.a 0437

*Name & Address
of the Certificate Holder :
of the Manufacturer:*

ÖNERSAN ASANSÖR İNŞ. MAK. SAN. VE TİC. LTD.
ŞTİ.
ÖTAĞÇILAR CAD. DEĞİRMEN SOK. EYÜP İŞ MRK. NO: 19/32
EYÜP/İSTANBUL
ÖTAĞÇILAR CAD. DEĞİRMEN SOK. EYÜP İŞ MRK. NO: 19/40
EYÜP/İSTANBUL

of the Manufacturing facilities:

Date of Submission for EU Type-Examination :

01/02/2017

Product of Safety Component:

Elastic buffer with non linear characteristics

Type:

ONPT-03

Applicable Standards:

2014/33/EU, annex I,
EN 81-50:2014 § 5.5.1, 5.5.2, 5.5.3.2
EN 81-20:2014 §5.8.1, 5.8.2

Examination Period:

February 2017

Test Laboratory :

Date & No of laboratory Report:

GTL - ÇERKEŞLİ OSB MAH. İMES OSB 18.CAD. A4/2 NO :41/2
DİLOVASI/KOCAELİ/TÜRKİYE
GCTR437-17-179, 27/02/2017

*Documents annexed:
to the Certification:*

ÖNERSAN, Drawings, Installation & maintenance
instructions, Material certificate

Field of application

Load, speed :

Annex 1

Validation conditions / Additional instructions:

The production of the elastic buffer 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 elastic buffer should have a label with the necessary information
(Sr.Nr, Year of production, Field of application Load, speed)

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 :

29.03.2017

For MIRTEC S.A.

Certifying department for lifts

I. DIMITRIADIS
Lead Auditor, Inspector of Lifts



C. SPILIOTOPOULOS
Inspector of Lifts

EBETAM A.E.
CERT - safecomp / EN 03 (5.0 / 24.10.2016)
AET:27506

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ANNEX 1

Part of the Type examination LF/KSA/A-C-0117/ 17

Field of application

Max. Nom. Speed :

Car : 1.0 m/s

Counterweight : 1.0 m/s

Allowable total mass:

The maximum allowable mass of empty car with relevant car components and nominal rated load-mass or Counterweight mass.

Minimum mass: 350 kg

Maximum mass: 3150 kg

Average retardation: $3.3 \text{ m/sec}^2 (0,33g) \leq 9,81 \text{ m/sec}^2 (1g)$

Max. time with retardation over 2,5g : 0 sec

Field of application/Place of installation

Installation of buffer in environment which is not affect negatively to the attributes of used materials. Protection from erosive chemicals, exposition to the sun and continuous use to high temperatures $>50^\circ \text{C}$.

Temperature range: -40°C to $+80^\circ \text{C}$

Humidity: Max. 70% relative humidity at room temperature . Avoid continuous contact with water

Contamination: Oil and grease compatible but protect again acids and cleaning agents.

Certification Dept. MIRTEC SA

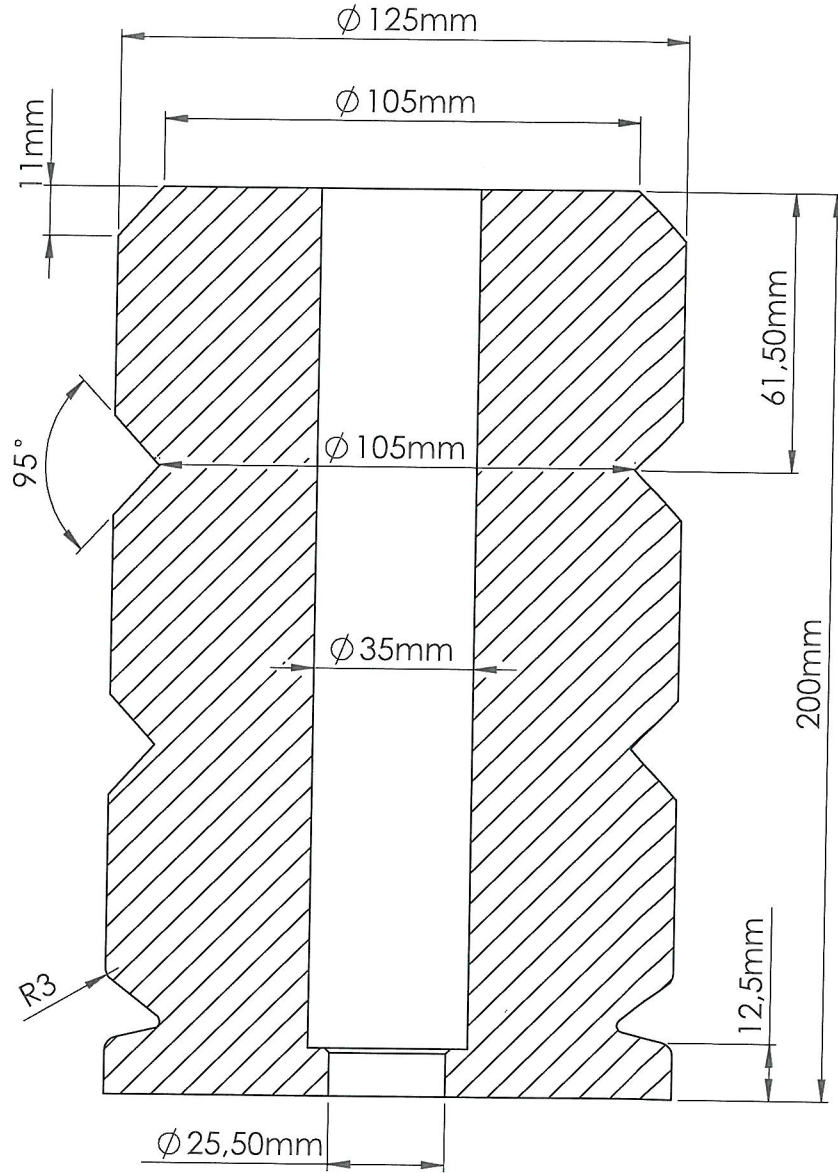
C. Spiliotopoulos



EBETAM A.E.
CERT - safecomp / EN 03 (5.0 / 24.10.2016)
AET:27506

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KESİT B-B
ÖLÇEK 1 : 1.5

Tüm Ölçüler ± 2 mm dir.

AKSI BELİRTİLMEDİĞİ SÜRECE: BOYUTLAR MİLMETREDİR YÜZEY ÇİLASI: TOLERANSLAR: DOĞRUSAL: AÇISAL:				BİTİRME:		KESKİN KENARLARI PAHLAYIN VE KIRIN		TEKNİK RESMİ ÖLÇEKLENDİRME		REVİZYON	
										29/3/2017	
ÇİZEN	İSİM	İMZA	TARİH			BAŞLIK:					
DENET.											
ONAY.											
ÜRET.											
KALİTE						MALZEME:		RESİM NO.		ONPT-03	
										A4	
						AĞIRLI:		ÖLÇEK: 1:5		SAYFA 1 / 1	