

EC type-examination certificate

Certificate no.: APV 040

Notified body: TÜV Industrie Service GmbH TÜV SÜD Gruppe
(bis 31.03.2004 TÜV Süddeutschland Bau und Betrieb GmbH)
Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile
Westendstraße 199, 80686 München - Deutschland

**Applicant/
Certificate holder:** Elastomer-Technik-Nürnberg GmbH
An der Kaufleite 20
90562 Kalchreuth

Date of submission: 01.07.2004

Manufacturer: Pleiger Kunststoff GmbH & Co. KG
Im Hammertal 51
58456 Witten

Product, type: Energy accumulating type buffers
with non linear characteristics, type EN 2

Test Laboratory: TÜV Industrie Service GmbH
TÜV SÜD Gruppe
Abteilung Aufzüge und Sicherheitsbauteile
Westendstrasse 199, 80686 München - Deutschland

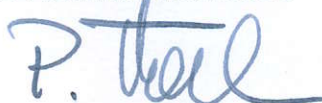
**Date and
Number of test report:** 17.08.2004
040

EC-directive: 95 / 16 / EG

Statement: The safety component conforms to the directive's essential safety requirements for the respective scope of application stated on page 1 of the annex to this EC type-examination certificate.

Certificate date: 17.08.2004

Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile
EU-Kennnummer: 0036


Peter Tkalec





Industrie Service

Annex to EC type-examination certificate No. APV 040 dated 17 August 2004

1. Scope of Application

- 1.1 Permissible total mass of car and rated load or counterweight in using one buffer depending on maximum hitting speed

Maximum hitting speed (m/s)	Total mass (kg) min. - max.
1,15	190 - 3240

- 1.2 Maximum hitting speed and maximum rated speed

Max. hitting speed (m/s)	1,15
Max. rated speed (m/s)	1,00

2. Remarks

- 2.1 At the determination of the scope of application deceleration peaks by the single tests came to a maximum of 7,15 g_n . Consequently there were no deceleration peaks higher than 10 g_n .
- 2.2 In order to provide identification and information about the basic design and its functioning respectively to define the tested and approved type, drawing no. 04-146 dated 18 August 2004 is to be enclosed with the EC type-examination certificate and the annex thereto.
Information about built-in conditions and environment conditions are described by the operating instructions.
- 2.3 The EC type-examination certificate may only be used in connection with the pertinent annex.




EU - declaration of conformity for ETN-lift buffers

Subject: ETN-lift buffers
Dimensions and load ranges: see table, page 2

Materials:

ETN-lift buffer: ETN[®]- Cell-PU
Mounting plates: steel

We hereby declare that the construction	<i>Safety component in accordance with annex III number 4 of the directive 2014/33/EU – Energy-accumulating lift buffer with non-linear characteristics</i>
Harmonised standards used:	<i>EN 81-1 (1998) + A3: 2009 EN 81-2 (1998) + A3: 2009</i>
Nominated test centre for the execution of EC type examination test:	<i>TÜV Industrie Service GmbH TÜV SÜD Gruppe Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile Notified body: 0036</i>
EC type examination test certificate no.:	<i>see page 2</i>
Production monitoring by:	<i>LIFTINSTITUUT B.V. Buikslotermeerplein 381 NL-1025 XE Amsterdam Notified body: 0400</i>
Year of production:	<i>2016 (details see date stamp)</i>
Management:	31/03/2016 Date
	 Horst Eichler Signature



EU type examination for ETN-lift buffers

The type examination tests for ETN lift buffers made from Cell-PU have been carried out in accordance with lift directive 95/16/EG. The certificate number records the permissible load ranges for every type of lift buffer. An EU type examination test certificate can be issued for every type of lift buffer on request.

min./max. load of range [kg] – nominal speed

Dimension [mm]	Buffer type	1,0 m/s
Ø 100 x 80	EN 2	190 3.240
EC type examination test certificate No.: APV 040		

Specified office: TÜV Industrie Service GmbH
TÜV SÜD Gruppe
Zertifizierungsstelle für Aufzüge und Sicherheitsbauteile

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