



EC type-examination certificate

Certification No.: 08/208/AP 003/E4

Specified Office: TÜV CERT Certification body of the
TÜV Hannover/Sachsen-Anhalt e.V.,
Ident. No.: 0032

Certificate owner: P+S Polyurethan-Elastomere GmbH & Co.KG,
Thüringer Straße 4,
D-49356 Diepholz

Date of application: 1997-12-18

Manufacturer: See Certificate owner

Product, type: Lift buffer with non-linear characteristics,
type E4, versions A and C

Test laboratory: Test laboratory for safety of technical systems

Date and number of test report: 98/PM13180/E4 of 1998-06-11

EU Directive: Lift directive 95/16/EC

Test result: The safety component satisfies the basic safety and
health requirements of the Directive indicated for the field
of application as specified in the annex on page 1 of this
type-examination certificate.

Date of issue: 1998-06-11

TÜV CERT-Zertifizierungsstelle
für Maschinen, Aufzugs- und Fördertechnik
des TÜV Hannover/Sachsen-Anhalt e.V.

Head of the
Certification Body

A blue ink signature, appearing to be 'D. Rosin', written over a white background.

Rosin



DAR-Reg.-Nr.: ZLS-ZE-136/97
Ident.No.: 0032



Annex to the EC type-examination certificate No. 08/208/AP 003/E4

1. Required information
 - 1.1 Lift buffer versions A and C
 - 1.2 Field of application: for use with lifts in accordance with EN 81-1/2
 - 1.3 Permissible masses in dependence of the nominal speed
Impact speed = 1.15 x max. nominal speed

| | | | |
|--------------------|---------|----------|---------|
| max. nominal speed | 1 m/s | 0,63 m/s | 0,4 m/s |
| max. mass | 1442 kg | 1504 kg | 1661 kg |
| min. mass | 253 kg | 153 kg | 103 kg |

- 1.4 Ambient conditions according to manufacturer's specifications
 - 1.4.1 Temperature range: -35°C to + 80°C, continuous use up to + 50°C
 - 1.4.2 Humidity: Max. 70% relative humidity at room temperature, avoid long-term contact with water
 - 1.4.3 The buffers must not come into contact with acids or lyes (cleaning agent). Observe manufacturer's consistency list
2. Note:
The EC type-examination certificate may be used together with the corresponding appendix only.