



**EG-Baumusterprüfbescheinigung
EC type-examination certificate
Attestation d'examen CE de type**

Certification No. : AP 005/1652

Notified Body: TÜV CERT-Zertifizierungsstelle des
TÜV Hannover/Sachsen-Anhalt e.V.
Ident No. 0032

Certificate Owner: Elastogran GmbH
Landwehrweg
D- 49448 Lemförde

Date of Application: 1998-08-25

Manufacturer: See certificate owner

Type of Product: Lift buffer with non linear characteristics
Typ 1652

Test Laboratory: Test laboratory Safety of Technical Systems

**Date and Number of
Test Report:** 98/PM21480 1998-11-16

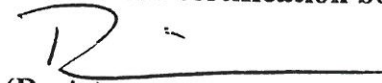
EC-Directive: Lift directive 95/16/EC

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

Date of Issue: 1998-11-16

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

Head of the certification body


(Rosin)

Annex 1 Page



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



Annex to the EC type-examination No. AP 005/1652

1. **Required Information**
 - 1.1 **Lift buffer**
 - 1.2 **Field of application: For use with lifts in accordance with EN 81-1/2**
 - 1.3 **max. nominal speed: 1 [m/s]**
 - 1.3.1 **Impact speed = 1,15 x max. nominal speed**
 - 1.4 **Min. mass:**
 - 1.4.1 **582 [kg] at 0,5 [m/s]**
 - 1.4.2 **926 [kg] at 0,63 [m/s]**
 - 1.4.3 **1312 [kg] at 0,75 [m/s]**
 - 1.4.4 **1683 [kg] at 0,85 [m/s]**
 - 1.4.5 **2237 [kg] at 1 [m/s]**
 - 1.5 **Max. mass:**
 - 1.5.1 **5325 [kg] at 0,5 [m/s]**
 - 1.5.2 **4684 [kg] at 0,63 [m/s]**
 - 1.5.3 **4171 [kg] at 0,75 [m/s]**
 - 1.5.4 **3793 [kg] at 0,85 [m/s]**
 - 1.5.5 **3362 [kg] at 1 [m/s]**
 - 1.6 **Environmental conditions to manufacturer's specifications**
 - 1.6.1 **Temperature range: -10°C to +60°C**
 - 1.6.2 **Avoid high humidity and long-term contact with water**
 - 1.6.3 **The buffers must not come into contact with acids or lye (cleaning agent).**
2. **Note:**

The EC type-examination certificate may be used together with the corresponding appendix only.