

EU-Declaration of Conformity



P+S-Lift buffers

lift buffers series D

Subject: P+S-Lift buffers, Conf. A, D and C
Dimensions and load ranges: see annex page 2 - 3
Certificate of conformity to type: Attachment to this declaration

Materials:

P+S-Lift buffers Diepocell[®] BM
base plate / integrated plate Steel

P+S Polyurethan-Elastomere

We hereby declare that the construction conforms to the relevant regulations of the	<i>P+S lift buffers with non-linear characteristic according to lift directive:</i> - 2014/33/EU
Harmonised standards used:	- EN 81 -20/-50:2014 - EN 81 -20/-50:2020
Nominated test centre for the execution of EU type examination test:	TÜV NORD CERT GmbH Notified body: 0044
EU type examination test certificate No.: Certificated of conformity made by TÜV:	see annex page 2 - 3 Attachment
Production monitoring by:	TÜV NORD CERT GmbH Notified body: 0044
Year of manufacture of lift buffer:	2022
Management:	03.01.2022 Date
	M. Heckert Signature
	J. Bleick Signature

00/6-19 VK 29.06.2021

page 1



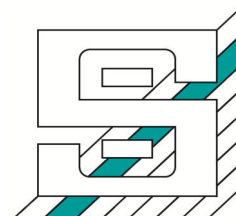
Management System
ISO 9001:2015
ISO 14001:2015
ISO 45001:2018
www.tuv.com
ID 9106002330

P+S Polyurethan-Elastomere
GmbH & Co.KG

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EU type-examination

Details of test results for lift buffers type **D 0** until **D 6**

Configuration **A**, **C** and **D**

production control by: TÜV NORD CERT GmbH

Notified body: 0044

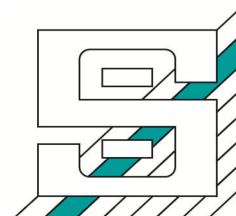
The type-examination tests for P+S-lift buffers made from Diepocell[®] BM have been carried out in accordance with the **lift directive 2014/33/EU**. The certificate number records the permissible load ranges for every type of lift buffer. A EU type-examination test certificate can be issued for every type of P+S- lift buffer on request. The buffers are available from stock or at short lead times.

For lifts with lower speeds than the nominal speed ($V_{n_{max.}}$) used for the EU type-certification, the load range is applicable if the max. car or counterweight loads are within $m_{min.}$ and $m_{max.}$ load (kg) according to the EU type examination.

Load ranges according to harmonized standards: - EN 81 -20/-50:2020

Size	Dimensions		Notified body certificate No.	Nominal speed v 1,00 (m/s)	
	Diameter (mm)	Height (mm)		m_{min} (kg)	m_{max} (kg)
D 0	80	80	0044 44 208 12 1261 96	180	600
D 1	100	80	0044 44 208 12 1261 97	220	700
D 2	100	80	0044 44 208 12 1261 98	330	1250
D 3	125	80	0044 44 208 12 1261 99	600	1850
D 4	140	80	0044 44 208 12 1262 00	450	1500
D 5	165	80	0044 44 208 12 1262 01	650	2700
D 6	220	80	0044 44 208 12 1262 02	1500	5500





EU type-examination

Details of test results for lift buffers type **D 0** until **D 7**

Configuration **A, C** and **D**

production control by: TÜV NORD CERT GmbH

Notified body: 0044

The type-examination tests for P+S-lift buffers made from Diepocell[®] BM have been carried out in accordance with the **lift directive 2014/33/EU**. The certificate number records the permissible load ranges for every type of lift buffer. A EU type-examination test certificate can be issued for every type of P+S- lift buffer on request. The buffers are available from stock or at short lead times.

For lifts with lower speeds than the nominal speed ($V_{n_{max}}$) used for the EU type-certification, the load range is applicable if the max. car or counterweight loads are within m_{min} and m_{max} load (kg) according to the EU type examination.

Load ranges according to harmonized standards:

- EN 81 -20/-50:2020

Size	Dimensions		Notified body certificate No.	Nominal speed v 0,63 (m/s)		Nominal speed v 1,00 (m/s)	
	Diameter (mm)	Height (mm)		m_{min} (kg)	m_{max} (kg)	m_{min} (kg)	m_{max} (kg)
D 0	80	80	0044 44 208 12 1262 03	150	1200	180	600
D 1	100	80	0044 44 208 12 1262 05	200	1500	220	700
D 2	100	80	0044 44 208 12 1262 06	250	3200	330	1250
D 3	125	80	0044 44 208 12 1262 07	500	5200	600	1850
D 4	140	80	0044 44 208 12 1262 08	320	4000	450	1500
D 5	165	80	0044 44 208 12 1262 09	600	7500	650	2700
D 5 - 55	165	80	0044 44 208 12 1262 14	600	7500	850	3800
D 6	220	80	0044 44 208 12 1262 10	950	9400	1500	5500
D 7	165	160	0044 44 208 12 1262 11	310	5800	310	3600

Bauartkonformitätsbescheinigung

Certificate of Conformity to Type

Hiermit wird bescheinigt, dass das unten beschriebene Produkt der Firma
This certifies that the product described below from company

P+S Polyurethan-Elastomere GmbH & Co.KG
Kielweg 17
49356 Diepholz
Deutschland

die Anforderungen der Richtlinie 2014/33/EU (Aufzugsrichtlinie) Anhang IX Modul C2 "stichprobenartige Prüfung" erfüllt werden.
the requirements of directive 2014/33/EU (lift directive) annex IX module C2 "random checking" are met.

Beschreibung des Produktes <i>Description of product</i>	Energiespeichernde Puffer mit nichtlinearer Kennlinie <i>Energy-accumulating buffer with non-linear character</i>
Typenbezeichnung <i>Type Designation</i>	Aufzugspuffer / lift buffer D0, D1, D2, D3, D4, D5-55 D5, D0-55, D2-55, D6, D7
Tag des Besuchs <i>Date of visit</i>	10.06.2021
Bemerkung <i>Remark</i>	Gemäß Artikel 19 (4c) der Richtlinie 2014/33/EU ist neben dem CE-Zeichen die Identifikations-Nr. 0044 der Benannten Stelle TÜV NORD CERT GmbH anzubringen, welche für die Qualitätsüberwachung zuständig ist. <i>In accordance with Article 19 (4c) of the Directive 2014/33/EU the CE marking shall be followed by the identification number 0044 of the notified body TÜV NORD CERT GmbH, which becomes active in the product supervision phase.</i>

Registrier-Nr. / Registered No. 44 786 121261
Prüfbericht Nr. / Test Report No. 3529 8229
Aktenzeichen / File reference 8003033503

Gültigkeit / Validity
von / from 2021-09-01
bis / until 2022-08-31


TÜV NORD CERT GmbH
Zertifizierungsstelle Sicherheitsbauteile von Aufzügen
Certification Body Safety components of lifts
Benannte Stelle 0044 / Notified Body 0044

Essen, 2021-06-30