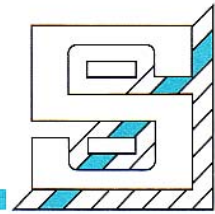


# Diepocell® lift buffers



P+S Polyurethan-Elastomere

## EU type-examination

Details of test results for lift buffers type **E-55 to E13-55**.

Configuration **A, B** and **C**.

Specified office: TÜV CERT Certification body of  
TÜV Hannover/Sachsen-Anhalt e.V.

The type-examination tests for **P+S**-lift buffers made from **Diepocell®** have been carried out in accordance with the lift directive **95/16/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 bold printed types of buffers are available at short notice ex. stock, the other types of buffer will be made available on request.

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 the **max.** and **min.** load (kg) according to the EU type examination.

Type E-55 buffer can only be used at a nominal speed of 1.0 m/s.

Belastungs- grenzen nach EN 81	TÜV-Code										
	Buffer size		<b>E1-55</b>	<b>E3-55</b>	<b>E4-55</b>	<b>E5-55</b>	<b>E13-55</b>	<b>E6-55</b>	<b>E11-55</b>	<b>E7-55</b>	<b>E8-55</b>
	Dia (mm)	D	100	125	125	140	140	140	140	165	165
	Height (mm)	H	160	160	200	100	160	200	250	160	220
	Compression (mm)		144	144	180	90	144	180	225	144	198
Nominal velocity (m/s)	Load range		Load (kg)								
1,00	max.		1597	1870	2306	3273	3116	3019	3896	3800	5200
	min.		1044	1222	1181	2391	2037	1546	1460	3055	2733
0,63	max.		./.	./.	./.	./.	./.	./.	./.	./.	./.
	min.		./.	./.	./.	./.	./.	./.	./.	./.	./.
0,40	max.		./.	./.	./.	./.	./.	./.	./.	./.	./.
	min.		./.	./.	./.	./.	./.	./.	./.	./.	./.