

# ANNEX OF EU TYPE EXAMINATION CERTIFICATE

**Nr: LDsq08-0527-0025-20**

**Certificate Holder** : ABT POLİÜRETAN SANAYİ VE TİCARET DİLER ÇOŞKUN

**Manufacturer** : ABT POLİÜRETAN SANAYİ VE TİCARET DİLER ÇOŞKUN

**Manufacturer Adress** : İKİTELLİ OSB MAH. İSTEKS YAPI KOOP. D1 BLOK NO:3 – BAŞAKŞEHİR, İSTANBUL,

**Product Description:** Energy accumulating buffers (non-linear) according to Annex III article 4.a of 2014/33/EU

**Intended Use:**

- ✓ Electrical Lifts
- ✓ Hydraulic Lifts

**Size/dimension of buffers** : It is given table-1

**Max impact speed** : It is given table-1

**Rated speed** : It is given table-1

**Max load capacity** : It is given table-1.

**Min load capacity** : It is given table-1.

**Type of fixing:** M16 bolt and nut

**Information about the liquid used inside the hydraulic buffers:** --

**Enviromental conditions and (Temperature, Hummidity, Pollution etc.):** It is given table-1

Data / Type	ABT EYL	ABT EYL
<b>TYPE</b>	<b>EYL-5</b>	<b>EYL-5</b>
Maximum impact speed(m/s)	<b>0,85</b>	<b>1,15</b>
Maximum capacity of the lift (kg)	<b>1350</b>	<b>750</b>
Minimum capacity of the lift (kg)	<b>230</b>	<b>350</b>
Diameter of the buffer (mm)	<b>80</b>	<b>80</b>
Stroke (mm)	<b>40</b>	<b>30</b>
Height of the buffer (mm)	<b>80</b>	<b>80</b>
Declared working temperature (°C - % humidity)	<b>20 - %45 humidity)</b>	<b>20 - %45 humidity)</b>
Oil Type	--	---

**Table 1 – Information about The Buffer**

## INFORMATION ABOUT SAFETY SWITCH

INFORMATION ABOUT SAFETY SWITCH (For Hydraulic buffers)			
Type	-		
Manufacturer	-	Certificate Nr.	-
Current	-	Protection class	-

**Date of Arrival of Sample for Type Examination : 27.05.2025**

**Date of Type Examination : 09.07.2025**

**Test Laboratory : D KARE GÖZETİM TEST VE BELGELENDİRME TİC. LTD. ŞTİ.**

**Applied standards: EN 81-50:2020, EN 81-20:2020**

Type examination certificate should be updated if any changes occur on the approved technical drawing or any change occur on the safety switch. This type examination certificate is only used for the products meet the technical information stated on this certificate.

**YUSUF BARAN OKÇU**

**Technical Regulation Chief**

**Issue Date : July 11, 2025**

**Valid to : July 10, 2030**

