BUFFER
EU TYPE EXAMINATION REPORT

Report No: LDsq08-0901-0280-26

File No: LD.IV-A.0004

D KARE GÖZETİM TEST VE BELGELENDİRME TİC. LTD. ŞTİ.

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2014/33/EU LIFTS DIRECTIVE
2014/33/EU ANNEX IV A

COMPANY INFORMATION	
Applicant Name	MEHMET BOZKURT – BOZKA KAUÇUK PLASTİK İMALATI
Applicant Address	FEVZİ ÇAKMAK MAH. 10659. SOK. NO:6/1 – KARATAY /KONYA
Manufacturer Name	MEHMET BOZKURT – BOZKA KAUÇUK PLASTİK İMALATI
Manufacturer Address	FEVZİ ÇAKMAK MAH. 10659. SOK. NO:6/1 – KARATAY /KONYA

DESIGNED BUFFER INFORMATION	
Product Description	Energy Accumulation Buffers (Non-Linear)
Serial No	Test Sample
Type	BZ
Model	BZP1, BZK1

CONFORMITY ASSESSMENT INFORMATION			
Conformity Assessment Date	28.07.2026 25.08.2026	**Conformity Assessment Standards**	EN 81-20:2020 EN 81-50:2020

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ELECTRICAL SWITCH INFORMATION (For Hydraulic Buffers)			
Type	---		
Manufacturer	---	**Certificate Number**	---
Electrical Current	---	**Protection Degree**	---

A. COMPLIANCE OF TECHNICAL DOCUMENTATION AND CONFORMITY OF THE TYPE WITH THE TECHNICAL DOCUMENTATION	
Representative sample of the safety component for lifts	Bozka BZP1 test sample Bozka BZK1 test sample
Evidentiary documents showing equivalent solutions in the event of deviation from the harmonized standard. Where required, these documents shall also present the test results.	No deviation. Not applicable.
General description of the safety component for lifts, including possible limits for the field of use, in particular for speed, load and power, as well as conditions of exposure to explosive environments and hazards.	BOZKA lift buffer BZP1 type installation manual BOZKA lift buffer BZK1 type installation manual
Design and manufacturing drawing or diagram.	Drawings pertaining to the type have been examined.
Explanation necessary for the understanding of the drawings and diagrams of the safety component for lifts.	BOZKA lift buffer BZP1 type installation manual BOZKA lift buffer BZK1 type installation manual
Descriptions of the solutions adopted to meet the requirements referred to in Annex I of 2014/33/EU, including a list of the harmonized standards and, where the harmonized standards have not been applied, a list of the other relevant technical specifications applied. In the event of partial application of harmonized standards, the technical file shall specify which parts have been applied.	No deviation exists.
Design calculations performed by or on behalf of the manufacturer.	BOZKA lift buffer technical file
Test results.	FR.LD.28 Buffer Test Reports No. LDsq08-0901-0280-26T
A copy of the installation instructions for the safety component for lifts.	BOZKA lift buffer BZP1 type installation manual BOZKA lift buffer BZK1 type installation manual
Measures taken during manufacturing to ensure that the series-produced safety component for lifts conforms to the examined safety component for lifts.	Not applicable.
Sample EU declaration of conformity	Sample declaration of conformity has been reviewed.

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B. CONTROLS, TESTS PERFORMED AND THEIR RESULTS

1- TEST RESULTS

Data / Type	BZP1	BZK1
Maximum Impact Speed (m/s)	1.15	1.15
Maximum Capacity (kg)	2000	2000
Minimum Capacity (kg)	750	600
Diameter (mm)	116	122.4
Stroke (mm)	60	40
Buffer Height (mm)	100	100
Declared Working Environment (°C - % humidity)	20 °C – 45% humidity	20 °C – 45% humidity
Oil Type	--	--

The results of the tests carried out for the types specified in the table above have been recorded in FR.LD.28 Buffer Test Report No. LDsq08-0901-0280-26T.

The product acceleration curves specified in the test report were generated by measurements taken with a device having 1000 Hz sensitivity, and the measured results were evaluated after applying 50 Hz low-pass filtering.

2- CHECK OF THE ELECTRICAL CONTACT (For Hydraulic Buffers - EN 81-20 clause 5.6.2.2.1.6 and clause 5.11.2.2)

Compliance with these clauses has been assessed on the basis of the documents provided by the contact manufacturer.

Pertaining to the Switch Used for the Type Documents (Declaration of Conformity, Certificate of Conformity, Test Report, etc.)		**Assessment Result**	
Document Issue Date	**Document Name**		
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3- Measuring Devices Used During Assessment Activities:

Device Name	*Brand – Serial No*	*Calibration Date*	*Calibration No*
ACCELEROMETER	*HENNİNG/1440455*	*06.2026*	*0271K-0626-00053*
TAPE MEASURE	*TYSON / ŞM-22*	*04.2026*	*0426-00463*
VERNIER CALIPER	*---- / 4597 KU-09*	*04.2026*	*0426-00468*
THERMOMETER	*TFA DOSTMANN/ 0514SN 01*	*06.2026*	*0242K-0626-00040*
CRANE SCALE	*NECKLİFE/H34*	*06.2025*	*25-31301*

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4- Conformity Assessment Findings

a) Deviations from 2014/33/EU Lifts Directive Annex I Essential Health and Safety Requirements

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b) Deviations from Harmonized Standards

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c) Other

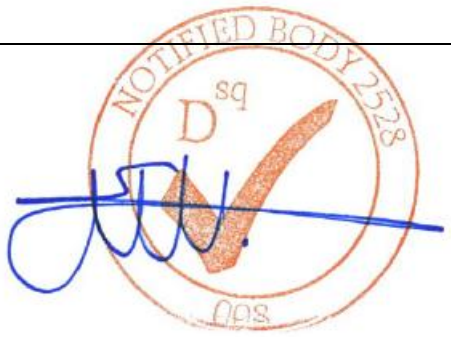
C- CONCLUSION AND REPORT INFORMATION

The Lifts Directive (2014/33/EU) published in the Official Gazette dated 29 June 2016 and numbered 29757, within the framework of Section 4, Article 19, paragraph (a); for the purpose of issuing an EU Type-Examination Certificate pursuant to Annex IV, part A of the 2014/33/EU Lifts Directive, the inspection and testing of the applicant's buffer have been carried out in accordance with the Essential Health and Safety Requirements of Annex I of the 2014/33/EU Lifts Directive and the applicable clauses of the EN 81-20 and EN 81-50 standards.

Technical Expert's Recommendation: As a result of the conformity assessment process, it has been determined that the type of safety component for lifts whose technical specifications are set out in this report complies with the Essential Health and Safety Requirements of Annex I of the 2014/33/EU Lifts Directive.

Report Annexes: ---

Report Date: 01.09.2026

REPORT INFORMATION	
Prepared By **Technical Expert**	**Signature**
EMRE KAYRAN	

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