



# EVPU<sup>®</sup>

NOTIFIED BODY No. 1293

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0762

In compliance with *Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011* (the Construction products Regulation or CPR), this certificate applies to the construction product

### Spherical speaker KL 130/10 EN, KL 130/10 EN1

For specifications see Annex to this certificate

placed on the market under the name or trade mark of

**Jagro Acoustic Solutions e.K.**  
**Im Bieth 26, 69124 Heidelberg, Germany**

and produced in the manufacturing plant

**Jagro Acoustic Solutions e.K.**  
**Im Bieth 26, 69124 Heidelberg, Germany**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

**EN 54-24: 2008**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate was first issued on February 17<sup>th</sup>, 2021 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Nová Dubnica, February 17<sup>th</sup>, 2021

  
Michal Mišiak

053928

**Annex to Certificate No. 1293 - CPR – 0762 from February 17<sup>th</sup>, 2021**

**Technical specifications:**

EN 54-24 degree:	Type A
Chassis-type:	130mm full range 8Ω
Transformer:	100V, 10/6/3/1.5W
Transformer impedance:	1000Ω-10W, 1667Ω-6W, 3333Ω-3W, 6667Ω-1.5W
Sensitivity 1W/4m:	76dB
SPL rated noise power:	86dB
Coverage angel (0,5/1/2/4kHz):	330, 218, 133, 53
Dimensions:	Φ180mm
Material:	Powder-coated steel
Colour:	RAL 9010 matt
Weight:	2.7kg
Connection:	3-pole ceramic terminal (KL 130/10 EN) 2-pole plastic pressure clamp (KL 130/10 EN1)

Essential characteritics	Test specification	Harmonised technical specifications	Performance
Performance under fire conditions	cl. 4.2, 5.2 to 5.5	EN 54-24:2008	Pass
Operational reliability	cl. 4.3 to 4.5, 5.6, 5.18	EN 54-24:2008	Pass
Durability of operational reliability: temperature resistance	cl. 5.7, 5.8=N/A, 5.9	EN 54-24:2008	Pass
Durability of operational reliability: humidity resistance	cl. 5.10, 5.11, 5.12=N/A	EN 54-24:2008	Pass
Durability of operational reliability: corrosion resistance	cl. 5.13	EN 54-24:2008	Pass
Durability of operational reliability: shock and vibration resistance	cl. 5.14 to 5.17	EN 54-24:2008	Pass



*Michal Mišiak*  
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Nová Dubnica, February 17<sup>th</sup>, 2021