



EVPÜ[®]

NOTIFIED BODY No. 1293

CERTIFICATE OF CONSTANCY OF PERFORMANCE

No. 1293 – CPR – 0808

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

Hornspeaker DK 10 EN, DK 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**

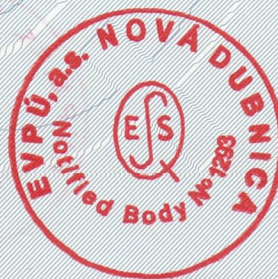
This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

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 September 9th, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, September 9th, 2021

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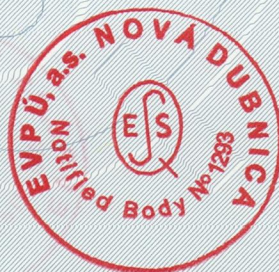
Dušan Novotný
Director NB

Annex to Certificate No. 1293 - CPR – 0808 from September 9th, 2021

Technical specifications:

EN 54-24 degree:	Type B
Transformer:	100V, 10/5/2.5/1.25W
Transformer impedance:	950Ω-10W, 1861Ω-5W, 3718Ω-2.5W, 7190Ω-1.25W
Sensitivity 1W/4m:	86dB
SPL rated noise power:	96.7dB
Coverage angel (0,5/1/2/4kHz):	360, 197, 100, 44
Dimensions:	Φ156x236mm
Material:	ABS high impact
Colour:	RAL 7035
Weight:	1.7kg
Connection:	3-pole ceramic terminal (DK 10 EN) 2-pole plastic pressure clamp (DK 10 EN1)

Essential characteristics	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, 5.9	EN 54-24:2008	Pass
Durability of operational reliability: humidity resistance	cl. 5.10, 5.11, 5.12	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



Nová Dubnica, September 9th, 2021

Dušan Novotný
Director NB