ECE TYPE-APPROVAL CERTIFICATE

E24

Concerning:[2] Approval granted
~~Approval extended~~
~~Approval refused~~
~~Approval withdrawn~~
~~Production definitively discontinued~~

Of a type of ~~vehicle~~/component/~~separate technical unit~~[2] with regard to Regulation No. 10.

Approval No: ***E24*10R06/02*5849*00***

Reason for extension:		*-N/A*
1.	Make (trade name of manufacturer):	*Hallava; Nordkapp*
2.	Type:	*Air*
3.	Means of identification of type, if marked on the ~~vehicle~~/ component/~~separate technical unit~~[2]:	*Printed on the manufacturer's label*
3.1	Location of that marking:	*On the nameplate*
4.	Category of vehicle:	*N/A*
5.	Name and address of manufacturer:	*Arctic Spot Oy* *Palokuja 10 A 44, 04250* *Kerava, Finland*
6.	In the case of components and separate technical units, location and method of affixing of the approval mark:	*Printed on the manufacturer's label* *See Drawing No.3 in AIR-R10.06-00*
7.	Address(es) of assembly plant(s):	*Renqiu Kaiteng Auto Parts Co., Ltd. East of Yingbin Road and north of Shihua Road, Renqiu Economic Development Zone, Cangzhou City, Hebei Province*

NSAI, 1 Swift Square, Northwood, Santry, Dublin 9, Ireland. Telephone: (+353+1) 807 3800, Facsimile: 01-807 3844

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8.	Additional information (where applicable):	***See appendix below***
9.	Technical service responsible for carrying out the tests:	***CETOC Technical Service srl*** ***Via della Bufalotta, 374, 00139 Roma***
10.	Date of test report:	***02.07.2024***
11.	Number of test report:	***CN-132-17-79-SYS24-14210-IR***
12.	Remarks (if any):	***General commercial description:*** *Air parking heater*
13.	Place:	***Dublin***
14.	Date:	***31st July, 2024***
15.	Signature:	

16. The index to the information package lodged with the approval authority, which may be obtained on Request, is attached.

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1. Distinguishing number of the country which issued/extended/refused or withdrawn approval. (see Regulation, provisions on approval).
2. Strike out what does not apply.

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Appendix

To type-approval communication concerning the type approval
of an electrical/electronic sub-assembly under Regulation No.10.

1.	Additional information	
1.1.	Electrical system rated voltage:	***12V DC, negative to ground***
1.2.	This ESA can be used on any vehicle type with the following restrictions:	***See manufacturer's specifications.***
1.2.1	Installation conditions, if any:	***See manufacturer's specifications.***
1.3.	This ESA can only be used on the following vehicle types:	***N/A***
1.3.1	Installation conditions, if any:	***N/A***
1.4.	The specific test method(s) used and the frequency ranges covered to determine immunity were:	***Bulk Current Injection Method:*** *Frequency: (20 – 400 MHz)* ***Absorber Chamber Test:*** *Frequency: (400 – 2000 MHz)*
1.5.	Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests:	***CETOC Technical Service srl***
2.	Remarks:	***N/A***

Appendix to type-approval communication concerning the
type approval of a vehicle under Regulation No.10.

1.	Additional information	
2.	Electrical system rated voltage:	***N/A***
3.	Type of bodywork:	***N/A***
4.	List of electronic systems installed in the tested vehicle(s) not limited to the items in the information document:	***N/A***
4.1.	Vehicle equipped with 24 GHz short-range radar equipment (yes/no/optional)[2]:	***N/A***
5.	Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests:	***N/A***
6.	Remarks:	***N/A***

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Index to the Information Package

Date of issue:	***31st July, 2024***
Date of latest amendment:	***N/A***
Reason for extension/revision:	***N/A***

1. Additional conditions, and advisory notes on legal alternatives.

2. Test report(s)

- numbers(s):	***CN-132-17-79-SYS24-14210-IR***
- date of issue:	***02.07.2024***
- date of latest amendment:	***N/A***

3. Information document

- number(s):	***AIR-R10.06-00***
- date of issue:	***15.05.2024***
- date of latest amendment:	***N/A***
Documentation:	***27 pages***

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Appendix: **Additional conditions, and advisory notes on legal alternatives**

A: Additional conditions:

1. The attached technical report, with any of its attachments, forms part of this Type Approval certificate.
2. Each device from series production shall be to the measurements specified in the attached drawings, and shall be manufactured only from the materials specified in the Approval documents.
3. Changes in the type are permitted only with the explicit permission of NSAI. Breaches of this requirement will lead to a withdrawal of the Type Approval, and in addition may be subject to criminal prosecution.
4. At regular intervals, any tests or associated checks prescribed by the applicable legislation to verify continued conformity with the approved type shall be carried out. The manufacturer shall demonstrate compliance with this by submitting to NSAI evidence of adequate arrangements and documented control plans for each type approved.
5. Any set of samples or test pieces showing evidence of non-conformity shall give rise to further sampling and testing and all steps shall be taken to restore conformity of production.
6. This Type Approval will expire when it is surrendered by the holder, or withdrawn by NSAI, or when the approved type no longer conforms to legal requirements. The recall of the Type Approval can be issued by NSAI when the conditions required for the issuing or continuation of the Type Approval are no longer current, or when the Approval holder is in breach of the duties attached to the Type Approval, or when it is established that the approved type no longer meets the requirements of traffic safety.
7. Changes in the company name, address or manufacturing site, as well as in any of the sales or other agents specified in the issuing of the approval must immediately be notified to NSAI.
8. The duties imposed by the issuing of this certificate are not transferable. The legal protection of third parties is not affected by this certificate.
9. When the manufacture or sale of the system, component or separate technical unit has not been started within one year of the date of issue of this certificate, then NSAI is to be informed. This requirement also applies when the manufacture or sale has been halted for more than one year, or when it ought to have been halted for more than one year. The initial commencement of manufacture or sale, or the resumption of manufacture or sale, shall then be notified to NSAI within one month of commencement or resumption.

B: Legal Options:

Any objection to the requirements set out in this certificate shall be made within one month of the date of issue. The objection shall be made, in writing, to NSAI in Dublin.

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