

## **ECE TYPE-APPROVAL CERTIFICATE**

Communication concerning the approval granted of a component type as an alarm system/ component type as an immobiliser pursuant to Regulation No. 116.



Approval No: *E24 116RA-000033* Extension No: N/A. Reason(s) for extension: -N/A**SECTION I META SYSTEM** Make (trade name of manufacturer): Opt. Meta System S.p.A. 1.2. Type: EasyCAN EVO Vehicle Alarm System Variants: -EASYCAN EVO SLI (US/M03) -EASYCAN EVO SLI (US/M05) -EASYCAN EVO ANALOG (US/M03) -EASYCAN EVO ANALOG (US/M05) -EASYCAN EVO DIGITAL (US/M03) -EASYCAN EVO DIGITAL (US/M05) -HPB -HPV Means of identification of type, if marked on 1.3. the device: N/A 1.3.1 Location of that marking: N/A 1.4. Name and address of manufacturer: Meta System S.p.A., Via Majakovskij, 10/b/c/d/e IT-42124 Reggio Emilia, Italy. 1.5. Location of the ECE approval mark: On the housing of the control unit and electronic siren, printed or moulded or labelled. 1.6. Address(es) of assembly plant(s): See 1.4 above



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### **SECTION II**

1. Additional information (where applicable): See addendum.

2. Technical service responsible for carrying out the tests: FAKT S.r.l.,

Via Lithos, 53 IT-25086 Rezzato (BS),

Italy.

3. Date of test report: 19.11.2014

4. Number of test report: *IT14/1688-00* 

5. Remarks (if any): See addendum.

6. Place: **Dublin.** 

7. Date: 11<sup>th</sup> December, 2014.

8. Signature:



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

Documentation: 121 pages



## Addendum

to ECE type-approval certificate No. E24 116RA-000033

Concerning the type approval of a vehicle alarm system with regard to Regulation No. 116.

- 1. Additional information
- 1.1. Brief description of the alarm system, if applicable, including rated supply voltage:

Modular alarm system with 12VDC power supply, including one external, optional self powered siren so as ultrasonic sensors.

1.2. List of vehicles to which the alarm system is intended to be fitted:

N/A

1.3. Types of vehicles on which the alarm system has been tested:

See technical report IT14/1688-00 for details.

1.4. List of main components, duly identified, comprising the alarm system:

EVO ANALOG – Central Control Unit EVO DIGITAL - Central Control Unit M03 – External Siren

M05 – External, self powered siren DL1 - Status LED with push button

**US-transducers** (optional)



the immobiliser:

## **Addendum**

to ECE type-approval certificate No. *E24 116RA-000033*Concerning the type approval of an immobiliser with regard to Regulation No. 116.

Additional information
Brief description of the immobiliser:

 N/A.

List of vehicles to which the immobiliser is intended to be fitted:

 N/A.

Types of vehicles on which the immobiliser has been tested:

 N/A.

List of main components, duly identified, comprising
Additional information
N/A.

N/A.



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# Index to the Information Package

Date of issue:		11 <sup>th</sup> December, 2014.
Date of latest amendment:		<i>N/A</i> .
Reason for extension/revision:		N/A
1.	Additional conditions, and advisory	
	notes on legal alternatives	
2.	Test report(s)	
	- numbers(s):	IT14/1688-00
	- date of issue:	19.11.2014
	- date of latest amendment:	N/A
3.	Information document	
	- number(s):	14-1688-00
	- date of issue:	14.11.2014
	- date of latest amendment:	N/A
	Documentation:	121 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 type 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.