



## *Ministero delle infrastrutture e dei trasporti*

DIPARTIMENTO PER LA MOBILITA' SOSTENIBILE  
DIREZIONE GENERALE TERRITORIALE DEL CENTRO  
Centro Superiore Ricerche e Prove Autoveicoli e Dispositivi  
Via di Settebagni 333, 00139 Roma – Tel. 06872881  
UFFICIO 7

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Concerning : ~~Approval granted~~  
~~Approval extended~~  
~~Approval refused~~  
~~Approval withdrawn~~  
~~Production definitely discontinued~~

of a type of electrical/electronic sub-assembly with regard to Regulation No. 10 UNECE Rev. 06

Approval No.: **10R - 06 7049**

Extension no.: **08**

1. Make (trade name of manufacturer):  
**FIAMM**
2. Type and general commercial description(s):  
**AM80SX, AM80SX-R**  
High tone (H), low tone (L), high tone + low tone (H+L).  
Audible warning devices (electromagnetic with horn).
3. Means of identification of type, if marked on the component:  
Marked by plastic moulding or lasered or sticker.
- 3.1. Location of that marking:  
On the trumpet or on the housing.
4. Category of vehicle:  
M1, M2, M3, L1, L2, L3, L4, L5, N1, N2, N3
5. Name and address of manufacturer:  
Elettra 1938 S.p.A.  
Viale Europa, 75  
36075 Montecchio Maggiore (VI) – Italy.  
  
FIAMM Technologies, L.L.C.  
1550 Leeson Avenue, Cadillac, MI 49601, USA.  
  
FIAMM Latin America Componentes Automobilitsticos  
Ltda.  
Avenida Piraporinha 121, Planalto, 09891-000 São  
Bernardo do Campo, São Paulo, Brasil.  
  
FIAMM Autotech Co., Ltd.  
Building 4, N° 132, Xingfuyuan Road, Shamao Street,  
Hannan District, Wuhan City, Hubei Province, Post  
Code 430090, P.R. China.

Manufacturas la Cruz, s.a. de C.V., (sección FIAMM)  
Lateral de la Carretera Estatal 431 km. 2+200,  
Condominio Industrial Parque Tecnológico Innovación  
Querétaro, int. 9, Módulo 9-2a, Lázaro Cárdenas, El  
Marqués, Querétaro, CP: 76127, Mexico.

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|-----|---|------------------------------|
| 6.  | In the case of components and separate technical units, location and method of affixing of the approval mark: | As in points 3. and 3.1      |
| 7.  | Address(es) of assembly plant(s):   | As in point 5.               |
| 8.  | Additional information (where applicable):  | See appendix.                |
| 9.  | Technical Service responsible for carrying out the tests:   | C.S.R.P.A.D.of ROMA – Italy. |
| 10. | Date of the test report:  | 05/04/2023                   |
| 11. | No. of test report:   | 89635/ECE/23                 |
| 12. | Remarks (if any):   | See appendix.                |
| 13. | Place:  | Rome.                        |
| 14. | Date:   | See digital signature.       |
| 15. | Signature :   | dott. ing. Marco Antonio PES |
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|-----|---|--------------------------------|
| 16. | The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached: |                                |
| 17. | Reasons for extension:  | Updated homologation markings. |

Appendix to type-approval communication form No. **10R - 06 7049 ext. 08**  
concerning the type approval of an electrical/electronic  
sub-assembly under UN Regulation No. 10

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|--------|---|---|
| 1.     | Additional information :  |   |
| 1.1.   | Electrical system rated voltage:  | 12 V DC neg. ground.  |
| 1.2.   | This ESA can be used on any vehicle type with the following restrictions: | None.   |
| 1.2.1. | Installation conditions, if any:  | Oriented in order to have the mouth of the trumpet protected against splashes of water.<br>Keep away from heat sources. |
| 1.3.   | This ESA can be used only on the following vehicle types:                 | All vehicles with 12 V DC rated voltage.  |
| 1.3.1. | Installation conditions, if any:  | Oriented in order to have the mouth of the trumpet protected against splashes of water.<br>Keep away from heat sources. |

- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were:  
(Please specify precise method used from Annex 9): Compliant with Annex 9.
- 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: DEKRA Testing & Certification S.r.l of Thiene (VI) – Italy (ex CMC).
2. Remarks: