

**NSAI**  
Certification

**ECE TYPE-APPROVAL CERTIFICATE**

Communication concerning the approval granted of an electrical/electronic sub-assembly  
with regard to Regulation No.10.





Approval No: **E24 10R-030529**

Extension No: *N/A.*

Reason for extension:

*N/A.*

1. Make (trade name of manufacturer): **FIAMMA**
2. Type and general commercial description: **Integrated motor kit**  
*Integrated awning motor kit for recreational vehicles*  
Version(s): **-INTEGRATED MOTOR KIT F45 Ti L**  
**Cod. 06094-01-**  
**-INTEGRATED MOTOR KIT F65 S**  
**Cod. 05823-01-**
3. Means of identification of type, if marked on the component: **See 2. above**
- 3.1 Location of that marking: **On the fixed part of the motor**
4. Category of vehicle: **See Appendix.**
5. Name and address of manufacturer: **FIAMMA S.p.A.**  
**Via San Rocca, 56,**  
**I-21010 Cardano al Campo (VA)**  
**Italy.**
6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark: **Adhesive label set on the fixed part of the motor**
7. Address(es) of assembly plant(s): **FIAMMA S.p.A.**  
**Via San Rocca, 56,**  
**I-21010 Cardano al Campo (VA)**  
**Italy.**

8. Additional information (where applicable): **See appendix.**
9. Technical service responsible for carrying out the tests: **TÜV Rheinland Italia S.r.l.,  
Via Gavardina di Sopra,  
Traversa II N° 42,  
I-25011 Ponte S. Marco (BS),  
Italy.**
10. Date of test report: **2009.12.22**
11. Number of test report: **55 0358 09, Vers.0**
12. Remarks (if any): **See Appendix .**
13. Place: **Dublin.**
14. Date: **13<sup>th</sup> January 2010**
15. Signature:  
16. The index to the information package lodged with the approval authority, which may be obtained on request is attached.
- 16.1 Documentation: **49 pages.**

**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: **12 V DC, (ground not connected to chassis).**
  - 1.2. This ESA can be used on any vehicle type with the following restrictions: **See manufacturer's documentation.**
  - 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: **N/A.**
  - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: **TÜV Rheinland Italia S.r.l.**
2. Remarks: **N/A.**

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

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