

ECE TYPE-APPROVAL CERTIFICATE

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




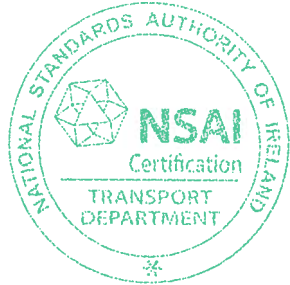
Approval No: ***E24 10R-030558***

Extension No: *N/A.*

Reason for extension:

N/A.

1. Make (trade name of manufacturer): ***FIAMMA***
2. Type and general commercial description: ***AQUA 8***
Self priming pump for water of recreational vehicles
Version(s):
 - *Code x1216Byzk AQUA 8 10 l/min*
 - *Code x1216Cyzk AQUA 8 7 l/min**See information document for code explanation*
3. Means of identification of type, if marked on the component: ***See 2. above***
- 3.1 Location of that marking: ***On the top of the pump***
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 top of the pump***
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: *2010.02.18*
11. Number of test report: *55 0032 10, Vers.0*
12. Remarks (if any): *See Appendix.*
13. Place: *Dublin.*
14. Date: *11th March 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: *34 pages.*

Appendix

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

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|-------|---|--|
| 1. | Additional information | |
| 1.1. | Electrical system rated voltage: | <i>12 V DC, (ground not connected to chassis).</i> |
| 1.2. | This ESA can be used on any vehicle type with the following restrictions: | <i>See manufacturer's documentation.</i> |
| 1.2.1 | Installation conditions, if any: | <i>See manufacturer's specifications.</i> |
| 1.3. | This ESA can only be used on the following vehicle types: | <i>N/A.</i> |
| 1.3.1 | Installation conditions, if any: | <i>N/A.</i> |
| 1.4. | The specific test method(s) used and the frequency ranges covered to determine immunity were: | <i>N/A.</i> |
| 1.5. | Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: | <i>TÜV Rheinland Italia S.r.l.</i> |
| 2. | Remarks: | <i>N/A.</i> |

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

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