



RDW

Vehicle Technology Division

THE NETHERLANDS
(NEDERLAND)



COMMUNICATION

Concerning ⁽¹⁾:

- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

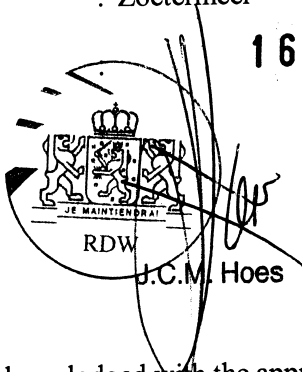
of a type of electrical/electronic sub-assembly ⁽¹⁾ with regard to Regulation number 10.

Approval number: E4-10R-020320

Extension number: 00

1. Make (trade name of manufacturer) : Emer S.r.L.
2. Type and general commercial description(s) : Cilinder valve type MARK
3. Means of identification of type, if marked on the ~~vehicle~~/component/
~~separate technical unit~~ ⁽⁴⁾ : Engravure
- 3.1. Location of that marking : See enclosed drawings (4 pages)
4. Category of vehicle : M, M1, M2, M3, N, N1, N2, N3.
5. Name and address of manufacturer : Emer S.r.L
Via Roma 104/A
25060, Collebeato (Brescia)
6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark : Engravure, see drawing
7. Address(es) of assembly plant(s) : Emer S.r.L
Via Roma 104/A
25060, Collebeato (Brescia)
8. Additional information (where applicable) : see appendix



9. Technical service responsible for carrying out the tests : GASTEC Certification B.V.
P.O. Box 137
7300 AC Apeldoorn
The Netherlands
10. Date of test report : November 2003
11. Number of test report : 122258-EMC1
12. Remarks (if any) : see appendix
13. Place : Zoetermeer
14. Date : 16 JAN. 2004
15. Signature :  RDW J.C.M. Hoes
16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

⁽¹⁾ Strike out what does not apply.

APPENDIX

to Type-approval communication form number: E4-10R-020320

concerning the type-approval of an electrical/electronic sub-assembly under Regulation number 10.

- | | | |
|--------|---|---|
| 1. | Additional information | : See added drawings (4 pages) |
| 1.1. | Electrical system rated voltage | : 12VDC and 24 VDC |
| 1.2. | This ESA can be used on any vehicle type with the following restrictions | : None |
| 1.2.1. | Installation conditions, if any | : NA |
| 1.3. | This ESA can be used only on the following vehicle types | : For all motorised vehicle types with Otto-engine. |
| 1.3.1. | Installation conditions, if any | : NA |
| 1.4. | The specific test method(s) used and the frequency ranges covered to determine immunity were | : Bulk Current Injection 20-200 MHz
Free Field 200-1000 MHz |
| 1.5. | Approved/accredited laboratory (for the purpose of this Regulation) responsible for carrying out the test | : GASTEC Certification B.V.
P.O. Box 137
7300 AC Apeldoorn
The Netherlands |
| 2. | Remarks | : None |

