



National Standards Authority of Ireland

EC TYPE-APPROVAL CERTIFICATE

With regard to Radio Interference of Motor Vehicles

Communication concerning the type-approval of a type of ~~vehicle/component~~/separate technical unit with regard to Directive 72/245/EEC as last amended by Directive 2006/28/EC.

EC Type-approval No: *e24*72/245*2004/104*1424*00*

EC Type-approval mark to be affixed on ESA: *e24031424 (See directive for size of font).*

Reason for extension: *N/A.*

SECTION I

0.1 Make (trade name of manufacturer's): *HI-G-TEK Ltd.*

0.2 Type and general commercial description: *TTMS
Tanker truck monitoring system*

0.3 Means of identification of type, if marked on the separate technical unit/~~component~~:
*TESTED MODEL:
AVL Reader Model:IG-AV2-43-433
Protecton unit Model:IG-PRT-01
2 display units Model:IG-FLD-02
Antenna
TECHNICAL VARIANT:
AVL Reader Model:IG-AV1-43-433
Display unit Model:IG-FLD-01*

0.3.1 Location of that marking: *Label on the equipment*

0.4 Category of vehicle:



0.5 Name and address of manufacturer: *Hi-G-Tek Ltd.
16-Hacharoshet,
Or-Yehuda 60375
Israel*

Name and address of authorised representative, if any: *N/A.*

0.7 In the case of components and separate technical units, location and method of affixing of the EC approval mark: *Label on the equipment*

0.8 Address(es) of assembly plant(s): *Hi-G-Tek Ltd.
16-Hacharoshet,
Or-Yehuda 60375
Israel*

SECTION II

1. Additional information (where applicable): *See Appendix.*
 2. Technical service responsible for carrying out the tests: *Nemko S.p.A.
Via del Carroccio snc,
20046 Biassono (MI),
Italy.*
 3. Date of test report: *09.03.2007.*
 4. Number of test report: *80413TRFEMC*
 5. Remarks (if any): *See Appendix.*
 6. Place: *Dublin.*
 7. Date: *18th April 2006.*
 8. Signature:  
 9. The type approval file deposited at the Administrative Service having delivered the type-approval may be obtained on request.
- Documentation: *83 sheets.*

Appendix

To EC Type Approval Certificate No.: *e24*72/245*2004/104*1424*00*

Concerning the type approval of an electrical/electronic sub-assembly with regard to Directive 72/245/EEC,
as last amended by Commission Directive 2006/28/EC.

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|-------|--|---|
| 1. | Additional information | |
| 1.1. | Electrical system rated voltage: | <i>24 volts Dc</i> |
| 1.2. | This ESA can be used on any vehicle type with the following restrictions: | <i>Equipment classification M,N,O</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 (please specify precise method used from Annex IX): | <i>N/A.</i> |
| 1.5 | Approved/recognised laboratory responsible for carrying out the tests: | <i>Nemko Spa
Via del Carroccio snc,
20046 Biassono (MI),
Italy.</i> |
| 5. | Remarks: | <i>N/A.</i> |

Concerning the type approval of a vehicle with regard to Directive 72/245/EEC, as last amended
by Commission Directive 2006/28/EC.

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|------|---|-------------|
| 1. | Additional information | |
| 1.1. | Electrical system rated voltage:
(Positive/negative ground) | |
| 1.2. | Type of bodywork: | <i>N/A.</i> |
| 1.3. | List of electronic functions (concerned by that Directive) installed in the vehicle(s): | <i>N/A.</i> |
| 1.4 | Laboratory accredited to ISO 17025 and recognised by the Approval Authority (for the purpose of this directive) responsible for carrying out the tests: | <i>N/A.</i> |
| 5. | Remarks: | <i>N/A.</i> |