



NSAI
Certification

ECE TYPE-APPROVAL CERTIFICATE



Communication Concerning: ~~Approval granted~~
~~Approval extended~~
~~Approval refused~~
~~Approval withdrawn~~
~~Production definitively discontinued~~

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

Approval No: E24*10R05/01*0710*01

Reason for extension:

- *Change of the cable insulation*
- *Change of the display of the control panel*
- *Update of drawings*
- *Update of bills of materials*
- *Update of markings*
- *New revision status of the regulation*

1. Make (trade name of manufacturer):

VBG Group

2. Type and general commercial description:

MFC
Fully Automatic Coupling System

3. Means of identification of type, if marked on the component:

Valve Box: 39620
Control Panel: 39196
Trailer Info Unit: 39188
Ultra Sonic Sensor Kit: 39656

3.1 Location of that marking:

On the top of the respective unit.

4. Category of vehicle:

See Appendix

5. Name and address of manufacturer:

VBG Group Truck Equipment AB
Herman Kreftings Gata 4
462 28 Vänersborg
Sweden

6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark:

On labels that are glued to the respective parts

7. Address(es) of assembly plant(s):


SEPAB Fordonsprodukter AB
Bergkällavägen 31B
192 79 Sollentuna
Sweden



NSAI

Certification

Approval No: E24*10R05/01*0710*01

8. Additional information (where applicable): *See appendix*
9. Technical service responsible for carrying out the tests: *TÜV SÜD Auto Service GmbH
Westendstraße 199
D-80686 München
Germany*
10. Date of test report: *As before and 12.03.2018*
11. Number of test report: *11-00347-CX-GBM Up to -01*
12. Remarks (if any): *See Appendix*
13. Place: *Dublin*
14. Date: *27th April, 2018*
15. Signature: 



16. The index to the information package lodged with the approval authority, which may be obtained on request is attached.



NSAI
Certification

Approval No: E24*10R05/01*0710*01

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: *24V, negative ground*
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: *See manufacturer's specifications.*
 - 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:
Bulk current injection method
Frequency range: 20 - 200 MHz
Free field testing method
Frequency range: 200 - 2000 MHz
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: *TÜV SÜD Auto Service GmbH*
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*