



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING APPROVAL GRANTED OF A TYPE OF ELECTRONIC SUB-
ASSEMBLY WITH REGARD TO REGULATION NO. 10.06



Approval No: E11*10R06/02*12142*00

1. Make (trade name of manufacturer): Brigade Electronics Group PLC
2. Type and general commercial description(s): VBV-7104 HFM, VBV-7104 HFM (XXX), VBV-7104 HFM-M, VBV-7104 HFM-M (XXX) – Where “X” can represent any character for any associated variant. Bespoke models can have reduced electronic component population and cabling, software changes, customised settings, or differing equipment connections.
3. Means of identification of type, if marked on the component: Adhesive label applied to rear of the product housing
 - 3.1. Location of that marking: Adhesive label applied to rear of the product housing
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:

Brigade Electronics Group PLC
Brigade House, The Mills
Station Road, South Darenth
Kent
DA4 9BD
United Kingdom
6. In the case of components and separate technical units, location and method of affixing of the approval mark: Adhesive label applied to rear of the product housing

7. Address(es) of assembly plant(s):
Huangzhou Industrial Park
Chebei Road, Tianhe District
Guangzhou, Guangdong
People's Republic of China
510660
8. Additional information (where applicable): See Appendix
9. Technical Service responsible for carrying out the tests: TÜV SÜD Product Services Ltd
10. Date of test report: 13 September 2023
11. No. of test report: 75959106-01 Issue 01
12. Remarks (if any): See Appendix
13. Place: BRISTOL
14. Date: 20 SEPTEMBER 2023
15. Signature:
16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.
17. Reasons for extension: Not applicable



C McCABE
Chief Technical and Statutory Operations Officer

Appendix

to type approval communication form No. E11*10R06/02*12142*00
concerning the type approval of an electrical/electronic sub-assembly under UN Regulation No. 10.06

1. Additional information:
 - 1.1. Electrical system rated voltage: 12/24 V.neg. ground
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: Not applicable
 - 1.2.1. Installation conditions, if any:

See manufacturers installation instructions
 - 1.3. This ESA can be used only on the following vehicle types: Not applicable
 - 1.3.1. Installation conditions, if any:

Not applicable
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from Annex 9):

Electromagnetic Radiation, Bulk Current Injection (BCI) – 20 to 2000 MHz.
Electromagnetic Radiation, Absorber Lined Chamber Test – 200 to 2000 MHz.
(Please also see Test Report).
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: TÜV SÜD Limited, Snitterfield Road, Bearley, Warwickshire, CV37 0EX, United Kingdom.
2. Remarks: None



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INFORMATION PACKAGE CONTENTS

INDEX REVISION NUMBER: Not applicable

Conformity of Production (COP) Declaration COP Confirmed

Assessment Method COP Audit

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