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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY



COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾/
~~APPROVAL EXTENDED ⁽⁴⁾/ APPROVAL REFUSED ⁽⁴⁾/ APPROVAL~~
~~WITHDRAWN ⁽⁴⁾/ PRODUCTION DEFINITELY DISCONTINUED ⁽⁴⁾~~ OF A TYPE
OF MECHANICAL COUPLING DEVICE OR COMPONENT, PURSUANT TO
REGULATION NO 55.01 SUPPLEMENT 2

Approval No: 55R-018313

Extension No: Not applicable

1. Trade name or mark of the device or component: RINGFEDER or VBG
2. Manufacturer's name for the type of device or component: 4047
3. Manufacturer's name and address:

VBG Group AB
S-46228 Vänersborg
Sweden
4. If applicable, name and address of the manufacturer's representative: Not applicable
5. Alternative supplier's names or trade marks applied to the device or component: Not applicable
6. Name and address of company or body taking responsibility for the conformity of production:
See item 3
7. Submitted for approval on: 01 July 2011
8. Technical service responsible for conducting approval tests: TÜV SÜD Automotive GmbH

EAM239681

An executive agency of the Department for Transport
January 2011 Issue 3



9. Brief description: Automatic drawbar coupling with support flange and drawbar eye
- 9.1. Type and class of device or component: 4047, S
- 9.2. Characteristic values:
- 9.2.1. Primary values:
- | | | |
|-------------|-----------|------------|
| D= 120 kN | Dc= 92 kN | S= 1000 kg |
| U= - tonnes | V= 35 kN | |
- Alternative values: Not applicable
- | | | |
|-------------|----------|---------|
| D= - kN | Dc= - kN | S= - kg |
| U= - tonnes | V= - kN | |
- 9.3. For Class A mechanical coupling devices or components, including towing brackets:
Not applicable
- Vehicle manufacturer's maximum permissible vehicle mass: - kg
- Distribution of maximum permissible vehicle mass between the axles:
- kg / - kg
- Vehicle manufacturer's maximum permissible towable trailer mass: - kg
- Vehicle manufacturer's maximum permissible static mass on coupling ball: - kg
- Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver: - kg
- Loading condition under which the tow ball height of a mechanical coupling device fitted to category M₁ vehicles is to be measured -see paragraph 2 of annex 7, appendix 1: According to paragraph 2 of annex 7 appendix 1
- 9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O₁ trailer: ~~Yes~~/No
10. Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points given by the vehicle manufacturer: See manufacturer's documentation
11. Information on the fitting of any special reinforcing brackets or plates or spacing components necessary for the attachment of the coupling device or component: Not applicable
12. Additional information where the use of the coupling device or component is restricted to special types of vehicles - see annex 5, paragraph 3.4.: Not applicable
13. For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type: Not applicable

14. Date of test report: 05 July 2011
15. Number of test report: 11-00796-CX-GBM
16. Approval mark position: Type plate on the coupling head
17. Reason(s) for extension of approval: Not applicable
18. Approval GRANTED/~~EXTENDED~~/~~REFUSED~~/~~WITHDRAWN~~ ⁽¹⁾

19. Place: BRISTOL

20. Date: 20 JULY 2011

21. Signature: 

A. W. STENNING
Head of Technical and Quality Group

22. The list of documents deposited with the Administration Service which has granted approval is annexed to this communication and may be obtained on request.

(1) Strike out what does not apply.

