



VCA Headquarters
1 The Eastgate Office Centre
Eastgate Road
Bristol, BS5 6XX
United Kingdom

Switchboard: +44 (0) 117 951 5151
Direct line: +44 (0) 117 952
Main Fax: +44 (0) 117 952 4103
Email: enquiries@vca.gov.uk
Web: www.vca.gov.uk

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03



COMMUNICATION CONCERNING THE APPROVAL GRANTED OF A TYPE
OF MECHANICAL COUPLING DEVICE OR COMPONENT, PURSUANT TO
REGULATION NO 55.01

Approval No: 55R-014309 Extension 1

Reason(s) for Extension:

1. Minor change in manufacturing of device
2. Alternative values for S and V were added
3. Modified number of technical report
4. Name change of the technical service responsible for carrying out the test

1. Trade name or mark of the device or component: VBG or RINGFEDER
2. Manufacturer's name for the type of device or component: RUwg K4D non-standard, automatic hook type coupling
3. Manufacturer's name and address:

VBG AB
BOX 1216
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 section 3
7. Submitted for approval on: 5 January 2006
8. Technical service responsible for conducting approval tests: TÜV Automotive GmbH TÜV Süd Gruppe



9. Brief description: Hook coupling to use with toroidal drawbar eye

9.1. Type and class of device or component: Hook coupling type, class S

9.2. Characteristic values:

9.2.1. Primary values:

D..158..... kN Dc....90..... kN S.....1000..... kg

U.....-.....tonnes V.....35..... kN

Alternative values:

D..... kN Dc..... kN S.....1300..... kg S.....1500..... kg

U.....tonnes V.....31.3..... kN V.....29..... 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:

Vehicle manufacturer's maximum permissible towable trailer mass: kg

Vehicle manufacturer's maximum permissible static vertical load 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:


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: To use with toroidal drawbar eye



- 14. Date of test report: As before and 20 January 2006
- 15. Number of test report: As before and 06-00013-CX-GBM-01
- 16. Approval mark position: On type plate mounted on the side of the jaw
- 17. Reason(s) for extension of approval (if applicable): Minor change in manufacturing of device, alternative values for S and V were added, modified number of technical report, name change of the technical service responsible for carrying out the test
- 18. Approval: GRANTED
- 19. Place: BRISTOL
- 20. Date: 30 JANUARY 2006
- 21. Signature:  A. W. STENNING
Head of Product Certification
- 22. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.

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