



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

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/ APPROVAL WITHDRAWN 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



Approval No: 55R-016293

Extension No: 01

1. Trade name or mark of the device or component: VBG
2. Manufacturer's name for the type of device or component: 4045/G145
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: As before and 30 May 2014
8. Technical service responsible for conducting approval tests: TÜV SÜD Auto Service GmbH



9. Brief description: Non-standard clevis type coupling
- 9.1. Type and class of device or component: 4045/G145, S
- 9.2. Characteristic values:
- 9.2.1. Primary values:
- D: 100 kN    Dc: - kN    S:- kg  
 U: - tonnes    V: - 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: Not applicable
- 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 M<sub>1</sub> vehicles is to be measured -see paragraph 2 of annex 7, appendix 1:  
 Not applicable
- 9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O<sub>1</sub> trailer  
 YES/NO<sup>(1)</sup> Not applicable
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: As before and 30 May 2014
- 15. Number of test report: 10-00775-CX-GBM Extension 01
- 16. Approval mark position: Type plate on the component
- 17. Reason(s) for extension of approval: To cover
  - 1) Optional pneumatic opening device
  - 2) Change of name of technical service
- 18. Approval ~~GRANTED/EXTENDED/REFUSED/WITHDRAWN~~<sup>(1)</sup>

19. Place: BRISTOL

20. Date: 27 JUNE 2014

21. Signature:



A. W. STENNING  
Head of Technical and Quality Support 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.

Any remarks: Approval to Supplement 03

(1) Strike out what does not apply.