



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

Switchboard: +44 (0) 117 951 5151  
Main Fax: +44 (0) 117 952 4103  
Email: [enquiries@vca.gov.uk](mailto:enquiries@vca.gov.uk)  
Web: [www.vca.gov.uk](http://www.vca.gov.uk)

---

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

---



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

---

Approval No: 55R-015489

1. Trade name or mark of the device or component: V. Orlandi S.p.A.
2. Manufacturer's name for the type of device or component: RS 08
3. Manufacturer's name and address:  
  
V. Orlandi S.p.A.  
Via Quinzano 3  
25020 Flero-BS  
Italy
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:  
As item 3.
7. Submitted for approval on: 06 April 2010
8. Technical service responsible for conducting approval tests: TÜV SÜD Automotive GmbH
9. Brief description: Non-standard fifth wheel coupling 50
- 9.1. Type and class of device or component: RS 08 / G50-X



## 9.2. Characteristic values:

## 9.2.1. Primary values:

D.....152..... kN                      Dc..... kN                      S..... kg  
 U.....20.....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:

Vehicle manufacturer's maximum permissible towable trailer mass:                      kg

Vehicle manufacturer's maximum permissible static vertical load on coupling ball:                      kgf

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. M, N
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: 6 April 2010
- 15. Number of test report: 10-00288-CX-GBM
- 16. Approval mark position: Manufacturer's plate on flange at the bottom
- 17. Reason(s) for extension of approval: Not applicable
- 18. Approval GRANTED/~~EXTENDED/REFUSED/WITHDRAWN~~<sup>(2)</sup>
- 19. Place: BRISTOL
- 20. Date: 28 APRIL 2010

21. Signature: 

A. W. STENNING  
Head of Technical and Quality Group

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.

(1) Distinguishing number of the country which has granted/extended/refused/withdrawn approval (see approval provisions in the Regulation).  
(2) Strike out what does not apply.

