



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED⁽⁴⁾/ APPROVAL EXTENDED⁽¹⁾/
APPROVAL REFUSED⁽⁴⁾/ APPROVAL WITHDRAWN⁽⁴⁾/ PRODUCTION DEFINITELY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



Approval No: 55R-010533

Extension No: 03

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: GS500
3. Manufacturer's name and address:
V.Orlandi S.p.A.
Via Quinzano 3
I – 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:
Same as 3
7. Submitted for approval on: 11 February 2016
8. Technical service responsible for conducting approval tests: TÜV SÜD Automotive GmbH

EAR352018



9. Brief description: Non-standard ball-coupling 50

9.1. Type and class of device or component: GS500, A50-X

9.2. Characteristic values:

9.2.1. Primary values:

D 23.5 kN Dc..... kN S 280 kg

U.....tonnes V..... kN

Alternative values:

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 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:

9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O₁ trailer
YES/NO Not applicable

9.5. 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 manufacturers document

9.6. 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

9.7. 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

9.8. 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: 11 February 2016
- 15. Number of test report: 09-00577-CX-GBM-05
- 16. Approval mark position: Upper side middle between ball and flange or below the ball neck, see main drawing in manufacturer's document
- 17. Reason(s) for extension of approval: To cover:
 - 1) Increase of D-value
 - 2) Update of regulation
 - 3) Change of name of technical service
 - 4) Update to approval mark position

18. Approval ~~GRANTED/EXTENDED/REFUSED/WITHDRAWN~~ (1)

19. Place: BRISTOL

20. Date: 29 FEBRUARY 2016

21. Signature:  D LAWLOR
Head of Technical Standards & Legislation

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 4

(1) Strike out what does not apply.