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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY



COMMUNICATION CONCERNING THE APPROVAL GRANTED⁽¹⁾/
APPROVAL EXTENDED⁽¹⁾/APPROVAL REFUSED⁽¹⁾/APPROVAL
WITHDRAWN⁽¹⁾/PRODUCTION DEFINITELY DISCONTINUED⁽¹⁾ OF A TYPE
OF MECHANICAL COUPLING DEVICE OR COMPONENT, PURSUANT TO
REGULATION NO 55.01 SUPPLEMENT 01


Approval No: 55R-014227

Extension No: 01

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: E 406
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:
See item 3
7. Submitted for approval on: As before and 29 June 2011
8. Technical service responsible for conducting approval tests: TÜV SÜD Automotive GmbH



9. Brief description: Automatic drawbar coupling
- 9.1. Type and class of device or component: E 406, S
- 9.2. Characteristic values:
- 9.2.1. Primary values:
- | | | |
|-------------|------------|------------|
| D= 150 kN | Dc= 100 kN | S= 1000 kg |
| U= - tonnes | V= 42 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:
- Vehicle manufacturer's maximum permissible vehicle mass: kg Not applicable
- Distribution of maximum permissible vehicle mass between the axles: kg
Not applicable
- Vehicle manufacturer's maximum permissible towable trailer mass: kg Not applicable
- Vehicle manufacturer's maximum permissible static mass on coupling ball: kg Not applicable
- 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 Not applicable
- 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 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 29 June 2011
15. Number of test report: 11-00137-CX-GBM Extension 01
16. Approval mark position: Manufacturer's plate on the automatic box
17. Reason(s) for extension of approval: To cover correction of D and DC values.
18. Approval GRANTED/EXTENDED/REFUSED/WITHDRAWN ⁽¹⁾
19. Place: BRISTOL
20. Date: 26 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.