



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

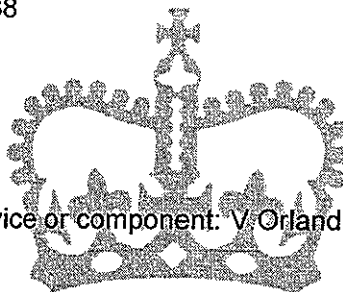
COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾/APPROVAL EXTENDED ⁽⁴⁾/
APPROVAL REFUSED ⁽⁴⁾/APPROVAL WITHDRAWN ⁽⁴⁾/PRODUCTION DEFINITELY
DISCONTINUED ⁽⁴⁾ OF A TYPE OF MECHANICAL COUPLING DEVICE OR COMPONENT,
PURSUANT TO REGULATION NO 55.01



Approval No: 55R-014638

Extension No: Not applicable

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: E510
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:
See item 3
7. Submitted for approval on: 02 May 2013
8. Technical service responsible for conducting approval tests: TÜV SÜD Automotive GmbH



V. ORLANDI SPA
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P. IVA e Cod. Fisc. 00273270172

COPIA CONFORME ALL'ORIGINALE
DICHIAMAMO DI GARANTIRE L'AUTENTICITA'
E LA VERIDICITA' DI QUANTO RISULTA DAI
DOCUMENTI ALLEGATI, ASSUMENDO, AGLI EFFETTI
DELLE VIGENTI DISPOSIZIONI, PIENA E DIRETTA
RESPONSABILITA'.



9. Brief description: Non-standard 50mm pin diameter drawbar coupling

9.1. Type and class of device or component: E510, C50-X

9.2. Characteristic values

9.2.1. Primary values:

D: 280 kN Dc: 140 kN S: 1000 kg

U: - tonnes V: 90 kN

Alternative values: Not applicable

D: - kN Dc: - kN S: - kg

U: - tonnes V: - kN

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RESPONSABILITA'

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: 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
Not applicable

9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked Θ trailer
YES/NO ⁽⁹⁾ 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

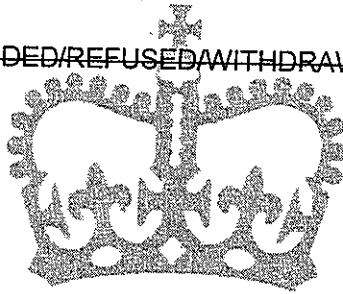


- 14. Date of test report: 03 June 2013
- 15. Number of test report: 13-00395-CX-GBM
- 16. Approval mark position: Manufacturer's plate on the automatic box riveted
- 17. Reason(s) for extension of approval: Not applicable

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 Approval ~~GRANTED/EXTENDED/REFUSED~~ WITHDRAWN⁽¹⁾

19. Place: BRISTOL

20. Date: 18 JUNE 2013



21. Signature: *A. W. Stenning* 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.

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