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VEHICLE CERTIFICATION AGENCY

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03

COMMUNICATION CONCERNING THE GRANTING OF EEC TYPE APPROVAL AS A COMPONENT
OF MECHANICAL COUPLING DEVICES FOR MOTOR VEHICLES AND THEIR TRAILERS
PURSUANT TO DIRECTIVE 94/20/EC OF 30 MAY 1994 (STU)

Type Approval No: e11*94/20*5339*00

Reason(s) for Extension: Not applicable

Section I

- 0.1 Make (trade name of manufacturer): V. Orlandi S.p.A
- 0.2 Type and general commercial description(s): E 405 / automatic drawbar coupling 40
- 0.3 Means of identification of type if marked on the component: Make (tradename) and type
- 0.3.1 Location of that marking: Side of mechanism box side, near the operating handle (riveted)
- 0.5 Name and address of manufacturer:
- V. Orlandi S.p.A
Via Quinanzo 3
25020 FLERO-BS
Italy
- 0.7 In the case of components and separate technical units, location and method of affixing of the EEC approval mark: On mechanism box side, near the operating handle
- 0.8 Name(s) and address(es) of assembly plants:
- | | |
|---|---|
| V. Orlandi S.p.A
Via Quinanzo 3
25020 FLERO-BS
Italy | V. Orlandi S.p.A.
Via Brolo 37
25075 Nave-BS
Italy |
|---|---|



Section II

1. Additional information (where applicable): See Appendix I
 2. Technical service responsible for carrying out the tests: TÜV Automotive GmbH TÜV Süd Gruppe
 3. Date of test report: 18 April 2005
 4. Number of test report: 360-0132-05-FBKV
 5. Remarks (if any): See Appendix I
 6. Place: BRISTOL
 7. Date: 13 MAY 2005
 8. Signature:  A. W. STENNING
Head of Product Certification
 9. The index to the information package lodged with the competent authority that has granted type approval, which may be obtained on request, is attached.
- (1) The EEC type approval number appearing on this document shall consist of all sections outlined in Annex VII to Directive 70/156/EEC as last amended by Directive 92/53/EEC. The component itself shall be marked as prescribed in the relevant separate Directive.
- (2) If the means of identification of type contains characters not relevant to describe the component types covered by this type approval certificate such characters shall be represented in the documentation by the symbol `?' (e.g. ABC??123??).

EAF066285



APPENDIX I

to EEC Type Approval Certificate No: e11*94/20*5339*00
concerning the component type-approval of mechanical coupling devices
with regard to Directive 94/20/EC

1. ADDITIONAL INFORMATION
 - 1.1 Class of type of coupling: S
 - 1.2 Categories or types of vehicles for which the device is designed or restricted: N2, N3
 - 1.3 Maximum D-value: 130 kN
Maximum Dc-Value: 95 kN
 - 1.4 Maximum vertical load S at the coupling point: 1000 kg
 - 1.5 Maximum load U at the fifth wheel coupling point: Not applicable
 - 1.6 Maximum V-value: 38kN
 - 1.7 Instructions for attachment of the coupling type to the vehicle and photographs or drawings of the fixing points at the vehicle given by the manufacturer; additional information if the use of the coupling type is restricted to special types of vehicles: See manufacturer's documentation
 - 1.8 Information on the fitting of special towing brackets or mounting plates: Not applicable
5. Remarks⁽¹⁾: None

⁽¹⁾ Including information as to whether fifth wheel couplings are unsuitable for positive steering.

