

1 The Eastgate Office Centre
Eastgate Road
Bristol BS5 6XX
United Kingdom



VEHICLE CERTIFICATION AGENCY
THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Switchboard +44 (0) 117 9515151
Main Fax: +44 (0) 117 9524103
E-mail: general@vca.gov.uk
Web Site: www.vca.gov.uk

Rev 11/94

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⁽¹⁾: e11*94/20*3281*00

Reason(s) for Extension: Not Applicable

Section I

0. Make (trade name of manufacturer): V. Orlandi S.p.A.
- 0.2 Type and general commercial description(s): GA382, automatic drawbar coupling
- 0.3 Means of identification of type if marked on the component⁽²⁾: Make (tradename) and type marked on the manufacturer's plate
- 0.3. Location of that marking: Manufacturer's plate on top of housing
- 0.5 Name and address of manufacturer:

V. Orlandi S.p.A.
VIA Quinzano 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: Manufacturer's plate on top of housing, either glued or riveted
- 0.8 Name(s) and address(es) of assembly plants: As 0.5 above

V. ORLANDI SPA
Via Quinzano n. 3
25020 Flero (Bs) - ITALY
Tel. 030/3582722 Fax. 030/3582262
P. Iva e Cod. Fisc. 00273270173

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

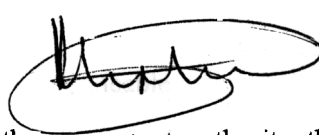


STOR IN PEC

Section II

Additional information (where applicable): See Appendix I

Technical service responsible for carrying out the tests: TÜV Automotive GmbH Unternehmensgruppe
TÜV Süddeutschland

3. Date of test report: 4 January 2001
 4. Number of test report: 360-0002-01-FBKV
 5. Remarks (if any): See Appendix I
 6. Place: BRISTOL
 7. Date: 30 JANUARY 2001
 8. Signature:  P F NICHOLL
 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??).



APPENDIX I

to EEC Type Approval Certificate No: e11*94/20*3281*00

concerning the component type-approval of mechanical coupling devices
with regard to Directive 94/20/EC

ADDITIONAL INFORMATION

Class of type of coupling: S

- 1.2 Categories or types of vehicles for which the device is designed or restricted: M1, M2, M3, N1, N2
- 1.3 Maximum D-value: 30 kN
- 1.4 Maximum vertical load S at the coupling point: 350 kg
- 5 Maximum load U at the fifth wheel coupling point: Not applicable
- 1.6 Maximum V-value: 18 kN
- 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.