



VEHICLE CERTIFICATION AGENCY

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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/93



COMMUNICATION CONCERNING THE APPROVAL GRANTED OF A TYPE OF  
MECHANICAL COUPLING COMPONENT, PURSUANT TO REGULATION NO 55

Approval No: 00005

**V. ORLANDI SPA**

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

1. Trade name or mark: V Orlandi S.p.A

2. Manufacturer's name and address:

V Orlandi S.p.A.  
Viale Duca d'Aosta 28/30  
I-25121 Brescia  
Italy

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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'.

3. If applicable, name and address of manufacturer's representative:

Eurohitch (UK) Limited  
Link 1 Industrial Park  
George Henry Road  
Great Bridge  
Tipton  
West Midlands DY4 7BZ  
United Kingdom

4. Type of mechanical coupling component: towing ring, type 50W

5. Submitted for approval on: 28 February 1994

6. The component was subjected to dynamic tests

7. The component was approved:

at the value T: 45 (t)

at the value R: 34 (t)

8. Frequency of application of forces during the test: 5 Hz

9. Technical service responsible for conducting approval tests: TÜV Bayern Sachsen  
e.V


10. Date of report issued by that service: 1 September 1994

11. Number of report issued by that service: 360-088-94-FBK/V

12. Approval GRANTED

13. Place: BRISTOL

14. Date: 22 SEPTEMBER 1994

15. Signature: 

P. F. NICHOLL

16. The attached drawing Nos: 013200.0, 013201.0, 013202.0, 001422.0 and 013203.0 show the characteristics and method of fitting to the vehicle, as well as the specified dimensions of the mechanical coupling component.

P94-95/1866

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## TECHINCAL DATA CONCERNING DRAWBAR EYE 50W

### Description

The drawbar eye 50W is for 50 mm coupling accordin to ECE R55.

### Loads

The drawbar eye is studied for steering axle trailer whit a max. wheight of 45 t.  
D value = 190 kN.

### Specifications

Type 50W homologation n° ----- of --/--/-- D value = 190 kN.  
Max trailer weight = 45 t.

### Materials

All components are manufactured by certified materials; the security component that is the drawbar is identified by the trade mark and a serial number identifying the production lot .

### Operations against corrosion

Each elements are painted with 0.1 mm of paint in order to guarantee 250 hours against salty fog.

### Installation

To allow the load declared the drawbar eye must be welded with 4 weldings with the following dimensions:  
section: triangular 10x10 mm  
lenght: 320 mm min.

**THE INSTALLATION MUST BE PERFORMED BY SKILLED STAFF**

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31. AUG. 1994

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