



National Standards Authority of Ireland

EEC TYPE APPROVAL CERTIFICATE

With regard to Coupling Devices for Motor Vehicles

Concerning the type-approval of a type of a component with regard to Directive 94/20/EC.

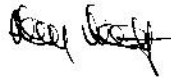
EC Type Approval No: *e24*94/20*0074*00*
Reason for extension: *N/A.*

SECTION I

- 0.1 Make (trade name of manufacturer): *SIARR or Westfalia Automotive GmbH.*
- 0.2 Type and general commercial description: *SI045.
Non-standard coupling balls 50*
- 0.3 Means of identification of type, if marked on the component: *Make, Class, Type.*
- 0.3.1 Location of that marking: *Manufacturer's plate on socket plate.*
- 0.5 Name and address of manufacturer: *S.I.A.R.R. SAS
Rue du Général De Gaulle,
76810 Luneray,
France.*
- 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 socket plate. Riveted.*
- 0.8 Name(s) and address(es) of assembly plants: *S.I.A.R.R.,
Rue du Général De Gaulle,
76810 Luneray,
France.*

*Westfalia Automotive GmbH,
33378 Rheda-Wiedenbrueck,
Germany.*

SECTION II

1. Additional information (where applicable): *See Appendix 1.*
2. Technical service responsible for carrying out the tests: ***TÜV SÜD AUTOMOTIVE GmbH,
Daimlerstraße 11,
D-85748 Garching,
Germany.***
3. Date of test report: *13.06.2007.*
4. Number of test report: *07-00223-CX-GBM.*
5. Remarks (if any): *See Appendix 1.*
6. Place: *Dublin.*
7. Date: *19th June, 2007.*
8. Signature: 
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.
10. Documentation: *31 Pages.*

Appendix 1

to EC Type Approval Certificate No.: *e24*94/20*0074*00*

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

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|------|---|---|
| 1. | Additional information | |
| 1.1. | Class of the type of coupling: | <i>A50-X; S1045.</i> |
| 1.2. | Categories or types of vehicles for which the device is designed or restricted: | <i>M, N. See technical report 07-00223-CX-GBM and accompanying documentation.</i> |
| 1.3. | Maximum D-value: | <i>9,71 kN.</i> |
| 1.4. | Maximum vertical load S at the coupling point: | <i>75 kg.</i> |
| 1.5. | Maximum load U at the fifth wheel coupling point: | <i>N/A.</i> |
| 1.6. | Maximum V-value: | <i>N/A.</i> |
| 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: | <i>See manufacturer's documentation.</i> |
| 1.8. | Information on the fitting of special towing brackets or mounting plates: | <i>See manufacturer's documentation.</i> |
| 5. | Remarks: | <i>N/A.</i> |