

**NSAI**

Certification

**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\*0135\*00*

Reason for extension: *N/A.*

**SECTION I**

- 0.1 Make (trade name of manufacturer): ***SIARR or Westfalia Automotive GmbH  
or Monoflex Nordic AB***
- 0.2 Type and general commercial description: ***SI093  
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,  
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. SAS,  
76810 Luneray,  
France.***  
  
***Westfalia Automotive GmbH,  
33378 Rheda-Wiedenbrück,  
Germany.***  
  
***Monoflex Nordic AB,  
73432 Hallstahammar,  
Sweden.***

**SECTION II**

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| 1. Additional information (where applicable):   | <i>See Appendix I.</i>   |
| 2. Technical service responsible for carrying out the tests:  | <b><i>TÜV SÜD AUTOMOTIVE GmbH,<br/>Daimlerstraße 11,<br/>D-85748 Garching,<br/>Germany.</i></b>  |
| 3. Date of test report:   | <i>07.01.2009</i>  |
| 4. Number of test report:   | <i>09-00004-CX-GBM.</i>  |
| 5. Remarks (if any):  | <i>See Appendix 1.</i>   |
| 6. Place:   | <i>Dublin.</i>   |
| 7. Date:  | <i>13<sup>th</sup> January 2009</i>  |
| 8. Signature:    | <div data-bbox="1031 1272 1449 1541" style="border: 2px solid black; padding: 10px; text-align: center;"><br/><b>NSAI</b><br/><b>CERTIFICATION</b><br/><b>TRANSPORT</b></div> |
| 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:  | <b><i>29 Pages.</i></b>  |

**Appendix 1**

to EC Type Approval Certificate No.: *e24\*94/20\*0135\*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; SI093</i>   |
| 1.2. Categories or types of vehicles for which the device is designed or restricted:   | <i>M, N. See technical report 09-00004-CX-GBM and accompanying documentation.</i> |
| 1.3. Maximum D-value:  | <i>7.72 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>   |