

**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\*0134\*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: ***SI087  
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**

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: ***08.12.2008***
4. Number of test report: ***08-00475-CX-GBM.***
5. Remarks (if any): *See Appendix 1.*
6. Place: ***Dublin.***
7. Date: ***8<sup>th</sup> December 2008***
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: ***39 Pages.***

## Appendix 1

to EC Type Approval Certificate No.: *e24\*94/20\*0134\*00*

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

- |      |   |   |
|------|---|---|
| 1.   | Additional information  |   |
| 1.1. | Class of the type of coupling:  | <i>A50-X; SI087</i>   |
| 1.2. | Categories or types of vehicles for which the device is designed or restricted:   | <i>M, N. See technical report 08-00475-CX-GBM and accompanying documentation.</i> |
| 1.3. | Maximum D-value:  | <i>8.69 kN.</i>   |
| 1.4. | Maximum vertical load S at the coupling point:  | <i>64 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>   |