

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*0147*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: ***SI100
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: ***02.04.2009***
4. Number of test report: ***09-00115-CX-GBM.***
5. Remarks (if any): *See Appendix 1.*
6. Place: ***Dublin.***
7. Date: ***2nd April, 2009.***
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: ***17 Pages.***

Appendix 1

to EC Type Approval Certificate No.: *e24*94/20*0147*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: *A50-X; S1100*
- 1.2. Categories or types of vehicles for which the device is designed or restricted: *M, N. See technical report 09-00115-CX-GBM and accompanying documentation.*
- 1.3. Maximum D-value: *6.93 kN.*
- 1.4. Maximum vertical load S at the coupling point: *54 kg.*
- 1.5. Maximum load U at the fifth wheel coupling point: *N/A.*
- 1.6. Maximum V-value: *N/A.*
- 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: *See manufacturer's documentation.*
5. Remarks: *N/A.*