

**ECE TYPE-APPROVAL CERTIFICATE**

Communication concerning the approval granted/~~extended/refused/~~  
~~withdrawn/production definitely discontinued~~ of a type of mechanical  
coupling device or component pursuant  
to Regulation No.55.



Approval No: **E24 55R-010280**

Extension No: *N/A*

Reason for extension:

*N/A.*

1. Trade name or mark of the device or component: ***SIARR / Westfalia/ Monoflex***
2. Manufacturer's name for the type of device or component: ***SI184***  
***Non-standard coupling ball 50***
3. Manufacturer's name and address: ***S.I.A.R.R. SAS,***  
***F-76810 Luneray ,***  
***France.***
4. If applicable, name and address of the manufacturers  
representative: ***N/A.***
5. Alternative supplier's names or trade marks applied to  
the device or component: ***N/A.***
6. Name and address of the company or body taking responsibility  
for the conformity of production: ***See 3. above***
7. Submitted for approval on: ***05.10.2010 / 14.06.2010 (Static)***  
***Week 31/2011 (Dynamic)***
8. Technical service responsible for conducting approval tests: ***TÜV SÜD Automotive GmbH,***  
***Westendstraße 199,***  
***D-80686 München,***  
***Germany.***

9. Brief description

9.1 Type and class of device or component:

**Class: A50-X**  
**Type: SI184**  
*(non-standard coupling ball 50)*

9.2 Characteristic values

9.2.1 Primary values:

D: **8,08 kN**  
Dc: --  
S: **75 kg**  
U: --  
V: --

Alternative values:

D: **8,08 kN**  
Dc: --  
S: **75 kg**  
U: --  
V: --

9.3 For Class A mechanical coupling devices or components, including towing brackets:

Vehicle manufacturer's maximum permissible vehicle mass:  
Distribution of maximum permissible vehicle mass between the axles:

**2000 kg**  
**Front: 1000 kg**  
**Rear: 1150 kg**

Vehicle manufacturer's maximum permissible towable trailer mass:  
Vehicle manufacturer's maximum permissible static mass on coupling ball:

**1400 kg**  
**75 kg**

Maximum mass of vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied)but not including driver:

**1350 kg**

Loading condition under which the tow ball height of a mechanical coupling device fitted to category M1 vehicles is to be measured – see paragraph 2 of annex 7, appendix 1:

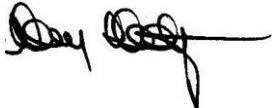
***Dimensions given by the vehicle manufacturer.***

9.4 For class B coupling heads, is the coupling head intended to Be fitted to an unbraked O1 trailer: (Yes/No):

*N/A*

10. Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points given by the manufacturer

***See manufacturer's information document.***

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|-----|--|---|
| 11. | Information on the fitting of any special reinforcing brackets or plates or spacing components necessary for the attachment of the coupling device or component: | <i>N/A</i>  |
| 12. | Additional information where the use of coupling device or component is restricted to special types of vehicles - see annex 5, paragraph 3.4 :                   | <i>N/A</i>  |
| 13. | For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type:   | <i>N/A</i>  |
| 14. | Date of test report:   | <i>18.07.2012</i>                                     |
| 15. | Number of test report:   | <i>12-00631-CX-GBM</i>                                |
| 16. | Approval mark position:  | <i>Manufacturer's plate on socket plate, riveted.</i> |
| 17. | Reason(s) for extension of approval:   | <i>N/A</i>  |
| 18. | Approval granted/ <del>extended/refused/withdrawn</del> :  | <i>Granted</i>  |
| 19: | Place:   | <i>Dublin</i>   |
| 20. | Date:  | <i>17<sup>th</sup> August 2012</i>                    |
| 21. | Signature:    |   |



22. The list of documents deposited with the Administration Service which has granted approval is annexed to this communication and may be obtained on request.