

**ECE TYPE-APPROVAL CERTIFICATE**

Communication concerning the approval granted of a type of mechanical coupling device or component pursuant to Regulation No.55.



Approval No: **E24 55R-010346**

Extension No: *N/A*

Reason for extension:

*N/A*

- |     |   |   |
|-----|---|---|
| 1.  | Trade name or mark of the device or component:  | <b><i>SIARR – Westfalia - Monoflex</i></b>  |
| 2.  | Manufacturer's name for the type of device or component:  | <b><i>SI216<br/>Non-standard coupling ball 50</i></b>   |
| 3.  | Manufacturer's name and address:  | <b><i>S.I.A.R.R. Sas,<br/>Rue du General de Gaulle,<br/>F-76810 Luneray.</i></b>                  |
| 4.  | If applicable, name and address of the manufacturers representative:                            | <i>N/A</i>  |
| 5.  | Alternative supplier's names or trade marks applied to the device or component:                 | <i>N/A</i>  |
| 6.  | Name and address of the company or body taking responsibility for the conformity of production: | <b><i>See 3. above</i></b>  |
| 7.  | Submitted for approval on:  | <b><i>Week 04, 2013(dynamic)<br/>14.06.2010 / 05.10.2010 (static)</i></b>                         |
| 8.  | Technical service responsible for conducting approval tests:                                    | <b><i>TÜV SÜD Auto Service GmbH,<br/>Westendstraße 199,<br/>D-80686 München,<br/>Germany.</i></b> |
| 9.  | Brief description   |   |
| 9.1 | Type and class of device or component:  | <b><i>Type: SI216<br/>Class: A50-X</i></b>  |

9.2 Characteristic values

9.2.1 Primary values:

D: **8,62 kN**  
 Dc: --  
 S: **75 kg**  
 U: --  
 V: --

Alternative values:

D: --  
 Dc: --  
 S: --  
 U: --  
 V: --

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

Vehicle manufacturer's maximum permissible vehicle mass: **1950 kg**

Distribution of maximum permissible vehicle mass between the axles: **Front: 800-1050kg, Back: 750-950kg**

Vehicle manufacturer's maximum permissible towable trailer mass: **1600 kg**

Vehicle manufacturer's maximum permissible static mass on coupling ball: **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: **1500kg**

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 documentation.**

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: **See manufacturer's documentation.**

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| 12. | Additional information where the use of coupling device or component is restricted to special types of vehicles<br>- see annex 5, paragraph 3.4: | <i>See manufacturer's documentation.</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>06.02.2014</i>                                     |
| 15. | Number of test report:   | <i>14-00071-CX-GBM-00</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</del> / <del>refused</del> / <del>withdrawn</del> :  | <i>Granted</i>  |
| 19: | Place:   | <i>Dublin</i>   |
| 20. | Date:  | <i>26<sup>th</sup> May, 2014.</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.