

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-010348**

Extension No: *N/A*

Reason for extension:

N/A

- | | | |
|-----|---|--|
| 1. | Trade name or mark of the device or component: | <i>SIARR – Westfalia - Monoflex</i> |
| 2. | Manufacturer's name for the type of device or component: | <i>SI220</i>
<i>Non standard coupling ball 50, (detachable)</i> |
| 3. | Manufacturer's name and address: | <i>S.I.A.R.R. Sas,</i>
<i>Rue du General de Gaulle,</i>
<i>F-76810 Luneray.</i> |
| 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: | <i>S.I.A.R.R. Sas,</i>
<i>Rue du General de Gaulle,</i>
<i>F-76810 Luneray.</i> |
| 7. | Submitted for approval on: | <i>Week 05-06, 2014 (dynamic)</i>
<i>14.06.2010 / 05.10.2010 (static)</i> |
| 8. | Technical service responsible for conducting approval tests: | <i>TÜV SÜD Automotive GmbH,</i>
<i>Westendstraße 199,</i>
<i>D-80686 München,</i>
<i>Germany.</i> |
| 9. | Brief description | |
| 9.1 | Type and class of device or component: | <i>Type: SI220</i>
<i>Class: A50-X</i> |

9.2 Characteristic values

9.2.1 Primary values:

D: **9.5 kN**
Dc: --
S: **75 kg**
U: --
V: --

Alternative values:

D: **9.5 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: **2170 kg**

Distribution of maximum permissible vehicle mass between the axles: **Front: 1300 kg, Back: 900 kg**

Vehicle manufacturer's maximum permissible towable trailer mass: **1750 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: **1300 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 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.**

Approval No: **E24 55R-010348**

Extension No: *N/A*

- | | | |
|-----|---|--|
| 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>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: | 26.02.2014 |
| 15. | Number of test report: | 14-00091-CX-GBM-00 |
| 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/ extended/refused/withdrawn : | <i>Granted</i> |
| 19: | Place: | <i>Dublin</i> |
| 20. | Date: | <i>13th March, 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. | |