

**NSAI**  
Certification

REÇU 13 DEC. 2010

**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-010157***



Extension No: ***N/A.***

Reason for extension:

***N/A.***

1. Trade name or mark of the device or component: ***SIARR or Westfalia or Monoflex***
2. Manufacturer's name for the type of device or component: ***SII35  
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: ***21.09.2010***

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: SI135**
- 9.2 Characteristic values
- 9.2.1 Primary values:
- |     |                |
|-----|----------------|
| D:  | --             |
| Dc: | <b>15.8 kN</b> |
| S:  | <b>100 kg</b>  |
| U:  | --             |
| V:  | --             |
- Alternative values:
- |     |            |
|-----|------------|
| D:  | <i>N/A</i> |
| Dc: | <i>N/A</i> |
| S:  | <i>N/A</i> |
| U:  | <i>N/A</i> |
| V:  | <i>N/A</i> |
- 9.3 For Class A mechanical coupling devices or components, including towing brackets:
- |   |                                       |
|---|---------------------------------------|
| Vehicle manufacturer's maximum permissible vehicle mass:  | <b>3500kg</b>                         |
| Distribution of maximum permissible vehicle mass between the axles:   | <b>Front: 1850kg<br/>Rear: 2060kg</b> |
| Vehicle manufacturer's maximum permissible towable trailer mass:  | <b>3000kg</b>                         |
| Vehicle manufacturer's maximum permissible static mass on coupling ball:  | <b>100kg</b>                          |
| Maximum mass of vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied)but not including driver: | <b>1979kg</b>                         |
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 manufacturers 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: **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 : **N/A**
13. For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type: **N/A**
14. Date of test report: **09.11.2010**
15. Number of test report: **10-01045-CX-GBM**
16. Approval mark position: **manufacturers plate on socket plate riveted**
17. Reason(s) for extension of approval: **N/A**
18. Approval granted/~~extended~~/~~refused~~/~~withdrawn~~: **Granted**
19. Place: **Dublin**
20. Date: **8<sup>th</sup> December 2010**
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.

Documentation: **21 pages**