



**NSAI**

Certification

**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-010173***

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: ***SI160  
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: ***S.I.A.R.R. SAS  
F-76810 Luneray  
France***
7. Submitted for approval on: ***17.05.2011 / 14.06.2010 / 05.10.2010***

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: SI160***
- 9.2 Characteristic values
- 9.2.1 Primary values:
- |     |                        |
|-----|------------------------|
| D:  | <b><i>10.19 kN</i></b> |
| Dc: | <b><i>--</i></b>       |
| S:  | <b><i>75 kg</i></b>    |
| U:  | <b><i>--</i></b>       |
| V:  | <b><i>--</i></b>       |
- Alternative values:
- |     |                   |
|-----|-------------------|
| D:  | <b><i>N/A</i></b> |
| Dc: | <b><i>N/A</i></b> |
| S:  | <b><i>N/A</i></b> |
| U:  | <b><i>N/A</i></b> |
| V:  | <b><i>N/A</i></b> |
- 9.3 For Class A mechanical coupling devices or components, including towing brackets:
- Vehicle manufacturer's maximum permissible vehicle mass: ***2297kg.***
- Distribution of maximum permissible vehicle mass between the axles:
- |                        |  |
|------------------------|--|
| <b><i>Saloon:</i></b>  | <b><i>Front: 1188kg.<br/>Rear: 967kg.</i></b>  |
| <b><i>Station:</i></b> | <b><i>Front: 1175kg.<br/>Rear: 1105kg.</i></b> |
- Vehicle manufacturer's maximum permissible towable trailer mass: ***1900kg.***
- Vehicle manufacturer's maximum permissible static mass on coupling ball: ***75kg.***
- Maximum mass of vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied)but not including driver:
- |                        |                       |
|------------------------|-----------------------|
| <b><i>Saloon:</i></b>  | <b><i>1540kg.</i></b> |
| <b><i>Station:</i></b> | <b><i>1660kg.</i></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: **23.05.2011**
15. Number of test report: **11-00656-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: **24<sup>th</sup> May 2011.**

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: **20 pages**