

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-010172***

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: ***SI159
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: ***16.05.2011 / 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: SI159***
- 9.2 Characteristic values
- 9.2.1 Primary values:
- | | |
|-----|------------------------|
| D: | <i>10.19 kN</i> |
| Dc: | <i>--</i> |
| S: | <i>75 kg</i> |
| U: | <i>--</i> |
| V: | <i>--</i> |
- 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: ***2297kg.***
- Distribution of maximum permissible vehicle mass between the axles:
- | | |
|------------------------|------------------------------------------------|
| <i>Saloon:</i> | <i>Front: 1188kg.
Rear: 967kg.</i> |
| <i>Station:</i> | <i>Front: 1175kg.
Rear: 1105kg.</i> |
- 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: ***Saloon: 1540kg.
Station: 1660kg.***
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: *11-00655-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: *24th 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*