

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-010010***


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: ***SI146***
Non standard coupling ball 50
3. Manufacturer's name and address: ***SIARR 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: ***14.06.2010 / 28.09.2010 / 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: SI146**
- 9.2 Characteristic values
- 9.2.1 Primary values:
- | | |
|-----|---------------|
| D: | 15.8kN |
| Dc: | — |
| S: | 100 kg |
| U: | — |
| V: | — |
- Alternative values:
- | | |
|-----|------------|
| D: | N/A |
| Dc: | N/A |
| S: | N/A |
| U: | N/A |
| V: | N/A |
- 9.3 For Class A mechanical coupling devices or components, including towing brackets:
- Vehicle manufacturer's maximum permissible vehicle mass: **3500kg**
- Distribution of maximum permissible vehicle mass between the axles: **Front: 1850kg
Rear: 2060kg**
- Vehicle manufacturer's maximum permissible towable trailer mass: **5500kg**
- Vehicle manufacturer's maximum permissible static mass on coupling ball: **100kg**
- Maximum mass of vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver: **1642kg**
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: **26.11.2010**
15. Number of test report: **10-01126-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: **6th 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:

17 pages