

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-010355**

Extension No: *N/A*

Reason for extension:

N/A

1. Trade name or mark of the device or component: ***SIARR – Westfalia - Monoflex***
2. Manufacturer's name for the type of device or component: ***SI221
Non-standard coupling ball 50***
3. Manufacturer's name and address: ***S.I.A.R.R. Sas,
Rue du General de Gaulle,
F-76810 Luneray.***
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 / 05.10.2010 (static)
Week 34/2014 (dynamic)***
8. Technical service responsible for conducting approval tests: ***TÜV SÜD Auto Service GmbH,
Westendstraße 199,
D-80686 München,
Germany.***
9. Brief description
- 9.1 Type and class of device or component: ***Type: SI221
Class: A50-X***

9.2 Characteristic values

9.2.1 Primary values:

D: **5,18 kN**
Dc: --
S: **55 kg**
U: --
V: --

Alternative values:

D: --
Dc: --
S: --
U: --
V: --

9.3 For Class A mechanical coupling devices or components, including towing brackets:

Vehicle manufacturer's maximum permissible vehicle mass: **1630 kg**

Distribution of maximum permissible vehicle mass between the axles: **Front: 857 kg, Back: 773 kg**

Vehicle manufacturer's maximum permissible towable trailer mass: **780 kg**

Vehicle manufacturer's maximum permissible static mass on coupling ball: **55 kg**

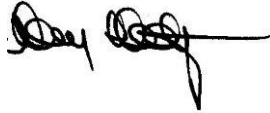
Maximum mass of vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied)but not including driver: **1160 kg**

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.**

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: *28.08.2014*
15. Number of test report: *14-00617-CX-GBM-00*
16. Approval mark position: *Manufacturer's 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: *7th October, 2014.*
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.