

**THE NETHERLANDS
(N E D E R L A N D)**



EC TYPE-APPROVAL CERTIFICATE

Communication concerning the:

- type-approval ⁽¹⁾
- ~~extension of type-approval ⁽⁺⁾~~
- ~~refusal of type-approval ⁽⁺⁾~~
- ~~withdrawal of type-approval ⁽⁺⁾~~

of a type of a component with regard to Directive 94/20/EC.

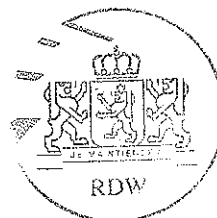
Type-approval number ⁽²⁾ : **e4*94/20*4253*00**

Reason for extension : n.a.

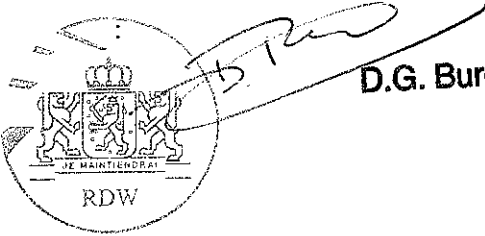
Approval mark : See example of type plate

SECTION I

- 0.1. Make (trade name of manufacturer) : Steinhof
- 0.2. Type and general commercial description(s) : O-146
- 0.3. Means of identification of type if marked on the component ⁽³⁾ : Type approval number
 - 0.3.1. Location of that marking : On type plate
- 0.5. Name and address of manufacturer : Zaklad Mechaniczny Marek Steinhof
ul. Przemyslowa 27A
33-100 Tarnów, Poland
- 07. In the case of components and separate technical units, location and method of affixing of the EEC approval mark : On type plate
- 0.8. Name(s) and address(es) of assembly plant(s) : See information document
(annex III, item 0.8)



SECTION II

1. Additional information (where applicable) : see Appendix I
 2. Technical service responsible for carrying out the tests : RDW
Test Centre Lelystad
Talingweg 76
8218 NX Lelystad
 3. Date of test report : 09-12-2010
 4. Number of test report : RDW-94/20-6524
 5. Remarks (if any) : see Appendix I
 6. Place : Zoetermeer
 7. Date : 09-12-2010
 8. Signature

D.G. Burger
9. The index to the information package lodged with the competent authority that has granted type-approval, which may be obtained on request, is attached:
- Application form relating to Annex III and annexed drawings.
 - Drawings and instructions for attachment.
 - Fitting instructions.

⁽¹⁾ Delete where not applicable.

⁽²⁾ The EEC type-approval number appearing on this document shall consist of all sections outlined in Annex VII to Directive 70/156/EEC, as last amended by Directive 92/53/EEC. The component itself shall be marked as prescribed in the relevant separate Directive.

⁽³⁾ In the means of identification of type contains characters not relevant to describe the component types covered by this type-approval certificate such characters shall be represented in the documentation by the symbol “?” (e.g. ABC??123).

APPENDIX I

to EEC type-approval certificate number: e4*94/20*4253*00

concerning the component type-approval of mechanical coupling devices with regard to Directive 94/20/EC.

- | | | |
|------|--|---|
| 1. | Additional information | |
| 1.1. | Class of the type of coupling | : A50-X |
| 1.2. | Categories or types of vehicles for which the device is designed or restricted | : See fitting instructions |
| 1.3. | Maximum D-value ⁽¹⁾ | : 11,00 kN |
| 1.4. | Maximum vertical load S at the coupling point ⁽¹⁾ | : 85 kg |
| 1.5. | Maximum load U at the fifth wheel coupling point ⁽¹⁾ | : --- tonnes |
| 1.6. | Maximum V-value ⁽¹⁾ | : --- kN |
| 1.7. | Instructions for attachment of the coupling type to the vehicle and photographs or drawings of the fixing points at the vehicle given by the manufacturer; additional information if the use of the coupling type is restricted to special types of vehicles | : See fitting instructions |
| 1.8. | Information on the fitting of special towing brackets or mounting plates ⁽¹⁾ | : See fitting instructions |
| 5. | Remarks ⁽²⁾ | : The installation of the coupling device on the vehicle must be checked according to the requirements given in Annex VII (see Annex I Paragraph 5.10.) |

⁽¹⁾ Delete where not applicable.

⁽²⁾ Including information as to whether fifth wheel couplings are unsuitable for positive steering.

