



RDW

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



EC TYPE-APPROVAL CERTIFICATE

Communication concerning the:

- ~~type-approval~~<sup>(1)</sup>
- extension of type-approval<sup>(1)</sup>
- ~~refusal of type-approval~~<sup>(4)</sup>
- ~~withdrawal of type-approval~~<sup>(4)</sup>

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

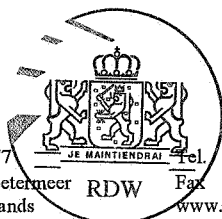
Type-approval number<sup>(2)</sup> : e4\*94/20\*2460\*01

Reason for extension : Towbar suitable for a new vehicle type.

Approval mark :

SECTION I

- 0.1. Make (trade name of manufacturer) : Bosal
- 0.2. Type and general commercial description(s) : 033602
- 0.3. Means of identification of type if marked on the component<sup>(3)</sup> : Type approval number
  - 0.3.1. Location of that marking : On type plate
- 0.5. Name and address of manufacturer : Bosal  
Tweede industrieweg 6  
4921 XH Made, the Netherlands
- 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)

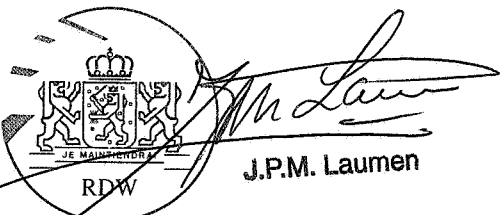


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*Vehicle Approval and Information*

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 : 16-03-2004  
31-10-2005
4. Number of test report : RDW-94/20-3554  
RDW-TR-00155
5. Remarks (if any) : see Appendix I
6. Place : Zoetermeer
7. Date : 31-10-2005
8. Signature :   
The signature is a handwritten name 'J.P.M. Laumen' written in black ink over a circular stamp. The stamp contains the RDW logo, which features a crown and a shield with a lion and a bear, and the text 'RDW' below it.
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.

<sup>(1)</sup> Delete where not applicable.

<sup>(2)</sup> 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.

<sup>(3)</sup> 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\*2460\*01

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 <sup>(1)</sup> : 14,18 kN
  - 1.4. Maximum vertical load S at the coupling point <sup>(1)</sup> : 120 kg
  - 1.5. Maximum load U at the fifth wheel coupling point <sup>(1)</sup> : --- tonnes
  - 1.6. Maximum V-value <sup>(1)</sup> : --- 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 <sup>(1)</sup> : See fitting instructions
5. Remarks <sup>(2)</sup> : 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.)

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<sup>(1)</sup> Delete where not applicable.

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

