



## THE NETHERLANDS (NEDERLAND)



### EC TYPE-APPROVAL CERTIFICATE

Communication concerning the:

- type-approval (1)

- extension of type-approval (1)

- refusal of type approval (1)

- withdrawal of type approval (1)

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

Type-approval number (2)

: e4\*94/20\*3824\*00

Reason for extension

: n.a.

Approval mark

0.2.

: See example of type plate

### SECTION I

0.1. Make (trade name of manufacturer) : Bosal

Type and general commercial

Type and general commercial

description(s)

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

: Bosal

: 036233

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

## Type-approval number: e4\*94/20\*3824\*00

## **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

: 20-1-2009

4. Number of test report

: RDW-94/20-5990

5. Remarks (if any)

: see Appendix I

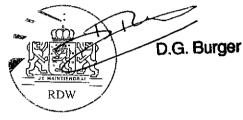
6. Place

: Zoetermeer

7. Date

: 20-1-2009

8. Signature



- 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.

<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\*3824\*00

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

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) : 11,53 kN

1.4. Maximum vertical load S at the coupling point (1) : 140 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.



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