



## 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\*2204\*01

Reason for extension

: Technical modification

Approval mark

**SECTION I** 

0.1. Make (trade name of manufacturer) : Bosal

0.2. Type and general commercial

description(s)

: 031073

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

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)

# Type-approval number: e4\*94/20\*2204\*01

### **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

: 26-02-2003 13-09-2006

4. Number of test report

: RDW-94/20-2945 RDW-94/20-4890

5. Remarks (if any)

: see Appendix I

6. Place

: Zoetermeer

7. Date

: 13-09-2006

8. Signature

J.P.M. Laumen

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\*2204\*01

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

1.	Additional i	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

Maximum D-value (1) 1.3.

: 10.70

kN

1.4. Maximum vertical load S at the

coupling point (1)

: 80

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

Remarks (2) 5.

: 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.)



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

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