

# 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\*2474\*01

Reason for extension

: A small modification is made so that it is suitable

for several coupling balls.

Approval mark

### **SECTION I**

0.1. Make (trade name of manufacturer) : Bosal

0.2.

Type and general commercial

description(s)

: 033502

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\*2474\*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

: 6-4-2004 19-5-2006

4. Number of test report

: RDW-94/20-3579 RDW-94/20-4651

5. Remarks (if any)

: see Appendix I

6. Place

: Zoetermeer

7. Date

: 19-5-2006

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\*2474\*01

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

1.	Additional	information
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1.1. Class of the type of coupling : F

1.2. Categories or types of vehicles for which the device is designed or

which the device is designed or restricted

1.3. Maximum D-value (1) : 14,40 kN

1.4. Maximum vertical load S at the

coupling point (1) : 100 kg

1.5. Maximum load U at the fifth wheel coupling point (1)

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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

: See fitting instructions

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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.