



RDW

Centrum voor voertuigtechniek en informatie

THE NETHERLANDS



EEC TYPE-APPROVAL CERTIFICATE

Communication concerning the:

- type-approval
- ~~extension of type approval~~
- ~~refusal of type approval~~
- ~~withdrawal of type approval~~

of a type of a component (towbar) with regard to Directive (94/20/EEC)

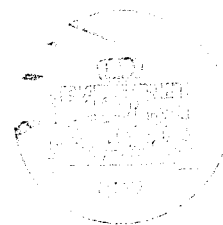
Type-approval number: e4*94/20*1061*00

Reason for extension:

SECTION I

- | | | |
|--------|--|---|
| 0.1 | Make (trade name of manufacturer) | : Bosal |
| 0.2. | Type and general commercial description(s) | : 024121 |
| 0.3. | Means of identification of type
marked on the component | : Approval number |
| 0.3.1. | Location of the marking | : on type plate |
| 0.5. | Name and address of manufacturer | : Bosal
postbus 168
4920 AD Made Nederland |
| 0.7. | 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 plants | : See information document
(annex III, item 0.8) |

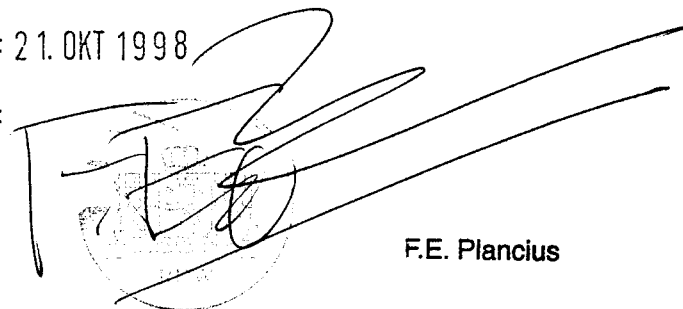
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Type-approval number: e4*94/20*1061*00

SECTION II

1. Additional information
(where applicable) : see Appendix I
2. Technical service responsible for
carrying out the tests : RDW
Testbaan|Centrum
Talingweg 76
8218 NX Lelystad
3. Date of testreport : 05-08-1998
4. Number of testreport : RDW-94/20-0066
5. Remarks (if any) : see Appendix I
6. Place : Zoetermeer
7. Date : 21. OKT 1998
8. Signature :



F.E. Plancius

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
- Test report as mentioned in item 4.

Appendix I
to EEC type-approval certificate No : e4*94/20*1061*00
concerning the components type-approval of mechanical coupling devices with regard to
Directive 94/20/EEC

- | | | |
|------|---|---|
| 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 | : 3,46 kN |
| 1.4. | Maximum vertical load S at the coupling point | : 28 kg |
| 1.5. | Maximum load U at the fifth wheel coupling point | : ----- ton |
| 1.6. | Maximum V-value | : ----- kN |
| 1.7. | Instructions for attachment of the coupling type to the vehicle and photographs or drawings of the fitting 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 | : see fitting instructions |
| 5. | Remarks | : The installation of the coupling device to the vehicle must be checked according to requirements of Annex VII, see Annex I, par.5.10. |

ANNEX III

Information form nr. 0066

Concerning EEG type-approval as a part of mechanical coupling device for motor vehicles and the trailer there from (94/20/EEG)

GENERAL DATA

- 0.1 Make : Bosal
- 0.2 Type and trade name : 024121
- 0.5 Name and address of manufacturer : Bosal
postbus 168
4920 AD Made Nederland
- 0.7 In case of parts and technical units, place and way of placement of the EEG approval mark : Type shield
- 0.8 Address(s) of the assembly plants :

Bosal/TOBO b.v.
Tweede industrieweg 6
4921 XH Made Nederland

Le Rapide
Rue de Reims
F-51490 Beine Nauroy France

Bosal Afrika
Luipaardsvlei 1743 R.S.A.
Krugersdorp 1739 R.S.A. South Africa

Bosal industries Ltd
Tredegar
Gwent NP2 3XY United Kingdom

CONNECTION BETWEEN PULLER AND TRAILER OR SEMI-TRAILER

- 1.1 Execution technical perscription with drawings and material specifications of the type mechanical coupling device : 024121
- 1.2 Classe and type of the coupling device(s) : A50-X
- 1.3 Maximum D-value : 3,46kN
- 1.4 Verticale maximum load S on the coupling point : 28 kg
- 1.5 Maximum load U at the trailer coupling : --- ton
- 1.6 Maximum V-value : --- kN
- 1.7 The by the manufacturers given instructions for the fitting of the coupling of the vehicle and the photo's of drawings of the fitting points on the vehicle; replenish data when the type coupling only will be used for special vehicle-types
- 1.8 Data about the mounting of special towbars of mounting plates

date, 05-08-1998

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