



NEDERLAND
(THE NETHERLANDS)



EEC TYPE-APPROVAL CERTIFICATE

Communication concerning:

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

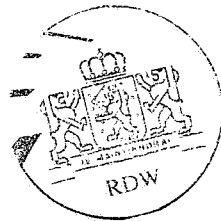
of a type of a component (towbar) with regard to Directive (94/20/EEC)

Type-approval number: e4*94/20*1847*00

Reason for extension:

SECTION I

- | | | | |
|--------|---|---|---|
| 0.1. | Make (trade name of manufacturer) | : | Bosal |
| 0.2. | Type and general commercial description(s) | : | 027542 |
| 0.3. | Means of identification of type marked on the component | : | Approval number |
| 0.3.1. | Location of that 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 type approval mark | : | On type plate |
| 0.8. | Address(es) of assembly plant(s) | : | See information document
(annex III, item 0.8) |



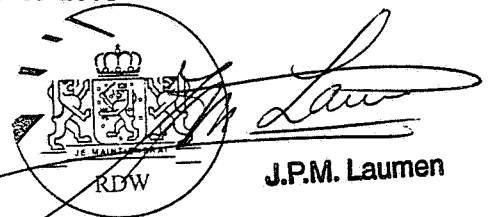
Type-approval number: e4*94/20*1847*00

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 test report : 09-05-2001
4. Number of test report : RDW-94/20-1978
5. Remarks (if any) : See Appendix I
6. Place : Zoetermeer
7. Date : 09-05-2001

8. Signature :



The signature of J.P.M. Laumen is 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 unicorn, and the text 'RDW' below it.

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
 - Test report as mentioned in item 4.

Information form nr. 1978
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 : 027542
- 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 (U.K.) Ltd.,
Unit 330 Walton Summit Road,
Bamber Bridge, Preston, Lancashire

CONNECTION BETWEEN PULLER AND TRAILER OR SEMI-TRAILER

- 1.1 Execution technical perscription with drawings and material specifications of the type mechanical coupling device : 027542 (total of 31 pages).
- 1.2 Classe and type of the coupling device(s) : A50-X
- 1.3 Maximum D-value : 7,58kN
- 1.4 Verticale maximum load S on the coupling point : 90 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 : See fixing points drawing manufacturer
- 1.8 Data about the mounting of special towbars of mounting plates : See fitting instruction



date, 09-05-2001

e4*94/20*1847*00