



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

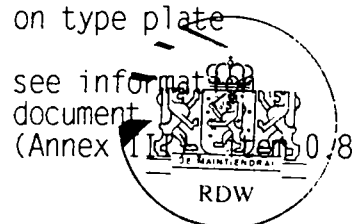
of a type of component (towing bracket) with regard to Directive 94/20/EC

Type-approval number: e4*94/20*0658*00

Reason for extension:

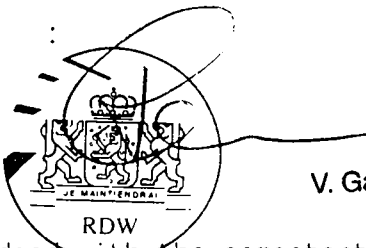
SECTION I

- | | | |
|--------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 0.1 | Make (trade name of manufacturer) | : Bosal |
| 0.2. | Type and general commercial description(s) | : 023241 |
| 0.3. | Means of identification of type if marked on the component | : Approval number |
| 0.3.1. | Location of the marking | : on type plate |
| 0.5. | Name and address of manufacturer | : Bosal le Rapide
Avenue des Monts de Champagne
51490 BEINE NAUROY / FRANCE |
| 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 1) |



Type-approval number : e4*94/20*0658*00

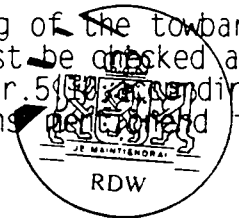
SECTION II

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 : 21-04-1997
4. Number of test report : TCL-94/20-329/97
5. Remarks (if any) : see Appendix I
6. Place : Zoetermeer
7. Date : **19 SEP. 1997**
8. Signature :

RDW
JE MAINI'ENORAI
V. Ganga
9. The index to the information package lodged with the competent authority that has granted type-approval, which may be obtained on request:
 - Application form relating to Annex III and annexed drawings
 - Drawings and instructions for attachment
 - Fitting instructions
 - Testreport, as mentioned in item 4.

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Appendix I
to EEC type-approval certificate No : e4*94/20*0658*00
concerning the component type-approval of mechanical coupling devices with regard to
Directive 94/20/EC

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 : 10,61 kN
- 1.4. Maximum vertical load S at the coupling point : 85 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 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 : see fitting instructions
5. Remarks : The fitting of the towbar on the vehicle must be checked according annex I nr. 5 (3) according the prescriptions defined in annex VII



ANNEX III

Information form nr. 329
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 : 023241 (towbar nr.)
- 0.5 Name and address of manufacturer : see enclosure II
- 0.7 In case of parts and technical units, place and way of placement of the EEG approval mark
- 0.8 Address(s) of the assembly -manufacturer(s) : see enclosure II

CONNECTION BETWEEN PULLER AND TRAILER OR SEMI-TRAILER

- 1.1 Execution technical perscription with drawings and material specifications of the type mechanical coupling device : 023241 (drawing nr.)
- 1.2 Classe and type of the coupling device(s) : A 50-X
- 1.3 Maximum D-value : 10,61 kN
- 1.4 Verticale maximum load S on the coupling point : 85 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 manual
- 1.8 Data about the mounting of special towbars of mounting plates

date, 21-04-97

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