



RDW

NEDERLAND  
(THE NETHERLANDS)



**EEC TYPE-APPROVAL CERTIFICATE**

Communication concerning:

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

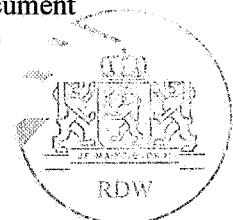
of a type of a component (towbar) with regard to Directive (94/20/EEC)

**Type-approval number: e4\*94/20\*2245\*01**

Reason for extension: Increase of D- and S-value.

**SECTION I**

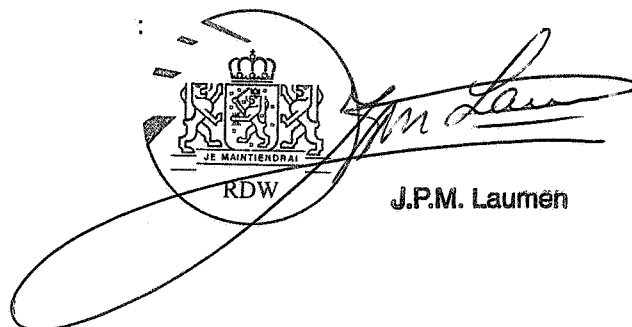
- 0.1. Make (trade name of manufacturer) : Bosal
- 0.2. Type and general commercial description(s) : 027801
- 0.3. Means of identification of type marked on the component : Type approval number
  - 0.3.1. Location of that marking : On type plate
- 0.5. Name and address of manufacturer : Bosal  
Tweede industrieweg 6  
4921 XH Made, the Netherlands
- 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\*2245\*01

## 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 : 24-04-2003
4. Number of test report : RDW-94/20-3347
5. Remarks (if any) : See Appendix I
6. Place : Zoetermeer
7. Date : 10-12-2003
8. Signature :



The signature of J.P.M. Laumen is written in black ink over the RDW logo. The logo features a coat of arms with a crown on top and the motto 'JE M'AJNTIENDRAI' below it. The letters 'RDW' are printed at the bottom of the logo.

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.
  - 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\*2245\*01**  
**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 : F
- 1.2. Categories or types of vehicles for which the device is designed or restricted : See fitting instructions
- 1.3. Maximum D-value : 14,18 kN
- 1.4. Maximum vertical load S at the coupling point : 120 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 give 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.

