



RDW

NEDERLAND
(THE NETHERLANDS)



EEC TYPE-APPROVAL CERTIFICATE

Communication concerning:

~~- type-approval~~

- extension of type-approval

~~- refusal of type-approval~~

~~- withdrawal of type-approval~~

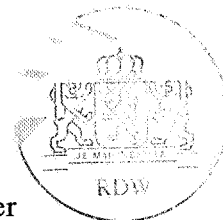
of a type of a component (towbar) with regard to Directive (94/20/EEC)

Type-approval number: e4*94/20*0528*03

Reason for extension: Increase of D-value.

SECTION I

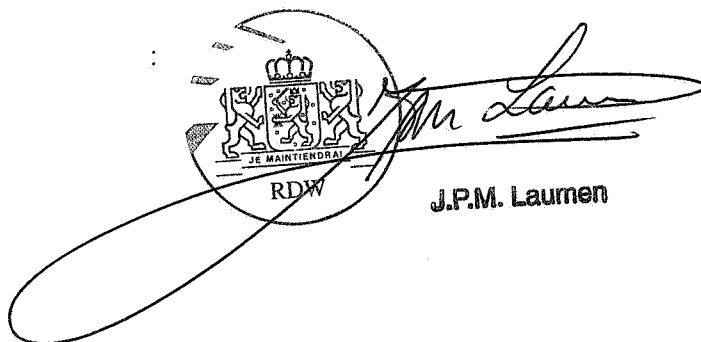
- | | | | |
|--------|---|---|---|
| 0.1. | Make (trade name of manufacturer) | : | Bosal |
| 0.2. | Type and general commercial description(s) | : | 023383 |
| 0.3. | Means of identification of type marked on the component | : | Type approval number |
| 0.3.1. | Location of that marking | : | On type 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*0528*03

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 : 31-01-1997
12-05-2003
18-06-2004
16-12-2004
4. Number of test report : TCL-94/20-408/96
RDW-94-20-3361
RDW-94-20-3826
RDW-94/20-4024
5. Remarks (if any) : See Appendix I
6. Place : Zoetermeer
7. Date : 16-12-2004
8. Signature :



The signature is written in black ink over a circular stamp. The stamp features the RDW logo, which includes a crown and the text 'JE M'INTIENDRAI' and 'RDW'. The signature is a cursive '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*0528*03
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 : 9,30 kN
- 1.4. Maximum vertical load S at the coupling point : 75 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.

