



THE NETHERLANDS



EEC TYPE-APPROVAL CERTIFICATE

Communication concerning the:

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

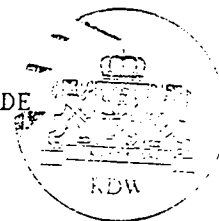
of a type of component (towing bracket) with regard to Directive 94/20/EC

Type-approval number: e4*94/20*0844*00

Reason for extension:

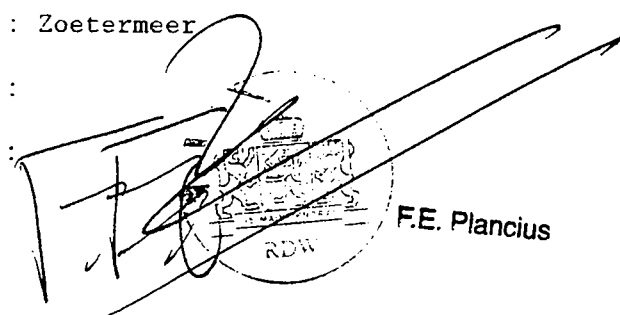
SECTION I

- | | | |
|--------|--|---|
| 0.1 | Make (trade name of manufacturer) | : Bosal |
| 0.2. | Type and general commercial description(s) | : 022311 |
| 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
Postbus 168
4920 AD MADE |
| 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 |



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 : 21-10-1997
4. Number of test report : TCL-94/20-278/97
5. Remarks (if any) : see Appendix I
6. Place : Zoetermeer
7. Date :
8. Signature :



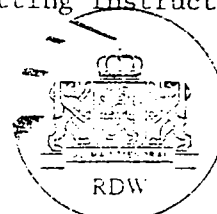
F.E. Plancius

9. The index to the information package lodged with the competent authority that has granted type-approval, which may be obtained on request:

- Application form relating to Annex III and annexed drawings
- Drawings and instructions for attachment
- Fitting instructions
- Testreport, as mentioned in item 4.

to EEC type-approval certificate No : e4*94/20*0844*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 : 6.4 kN
- 1.4. Maximum vertical load S at the coupling point : 50 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 installation of the coupling device to the vehicle must be checked according to requirements of Annex VII, see Annex I, par.5.10.

Inlichtingenformulier nr. 278
betreffende EEG-typegoedkeuring als onderdeel van
een mechanische koppelinrichting voor motorvoertuigen
en de aanhangwagens daarvan (94/20/EEG)

ALGEMENE GEGEVENS

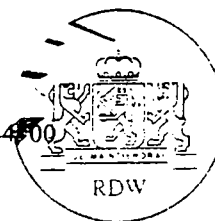
- 0.1 Merk : BOSAL
- 0.2 Type en Handelsbenaming(en) : 022311
- 0.5 Naam en adres van de fabrikant : zie Bijlage II
- 0.7 In het geval van onderdelen en technische eenheden plaats en wijze van aanbrenging van het EEG-goedkeuringsmerk : Typeplaatje
- 0.8 Adres(sen) van de assemblagefabriek(en) : zie Bijlage II

VERBINDING TUSSEN TREKKER EN AANHANGWAGEN OF OPLEGGER

- 1.1 Uitvoering technische beschrijving (met tekeningen en materiaal specificaties van het type mechanische koppelinrichting) : 022311
- 1.2 Klasse en type van de koppelinrichting(en) : A 50-X
- 1.3 Maximale D-waarde : 6,40 kN
- 1.4 Vertical maximumbelasting S op het aankoppelpunt : 50 kg
- 1.5 Maximumbelasting U bij de opleggerkoppeling: — ton
- 1.6 Maximale V-waarde : — kN
- 1.7 Door de fabrikant gegevens instructies voor de bevestiging van het type koppeling van het voertuig en foto's of tekeningen van de bevestigingspunten op het voertuig; aanvullende gegevens indien het type koppeling slechts voor speciale voertuigtypen wordt gebruikt : zie handleiding
- 1.8 Gegevens over de montage van speciale trekhaken of montageplaten :

datum, 03-11-97

e4*94/20*0844500





TESTREPORT

TESTCENTRE



Statement regarding the mechanical coupling devices of motor vehicles their trailers and their attachment to those vehicles corresponding the Directive of the Council 94/20 EC

Reportnumber. : TCL-94/20-278/97

1 Make : Bosal
 2 Type : 022311
 3 Variety : Coupling ball and towing bracket
 4 Class : A50-X
 5 Name and adress of the manufacturer : Bosal
 Tweede Industrieweg 6
 4921 XH Made
 6 Name and adress of the principal : Bosal
 Tweede Industrieweg 6
 4921 XH Made

General : The device complies with the prescriptions mentioned in Annex V of the above mentioned Directive. See drawing/documentation nr(s) : 022311

Tests : The tests are carried out according Annex VI of the above mentioned Directive. See annex(es) nr(s): 1
 The installation according point 5.10 of annex I has not been checked

Conclusion : The mechanical coupling device complies with the stated requirements and there is no objection against approval according to above mentioned Directive.

Test date(s) : 17-09-1997 / 19-09-1997

By : G. Bouwhuis *AB*

Agreed : The Technical specialist test

W. Schepers
 W. Schepers

Lelystad, 21-10-1997
 Head Test Centre

W. Schepers
 W. Schepers
 RDW

Testcourse|Centre
 Talingweg 76
 8218 NX Lelystad

