



RDW

NEDERLAND
(THE NETHERLANDS)



EEC TYPE-APPROVAL CERTIFICATE

Communication concerning:

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

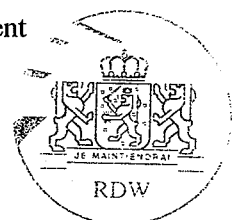
of a type of a component (towbar) with regard to Directive (94/20/EEC)

Type-approval number: e4*94/20*2205*00

Reason for extension:

SECTION I

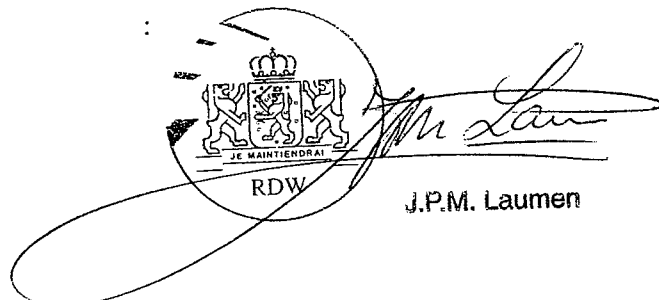
- | | | | |
|--------|---|---|---|
| 0.1. | Make (trade name of manufacturer) | : | Monoflex |
| 0.2. | Type and general commercial description(s) | : | 13.4020, Monoflex / ACS |
| 0.3. | Means of identification of type marked on the component | : | Type approval number |
| 0.3.1. | Location of that marking | : | On type plate |
| 0.5. | Name and address of manufacturer | : | Monoflex
Nibblegatan 21, Box 14
734 21 Hallstahammar Sweden |
| 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*2205*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 : 07-04-2003
4. Number of test report : RDW-94/20-2468
5. Remarks (if any) : See Appendix I
6. Place : Zoetermeer
7. Date : 07-04-2003
8. Signature :



The signature of J.P.M. Laumen is written over the official RDW logo. The logo features a coat of arms with a crown and the motto 'JE MAINTIENDRAI' on a ribbon. Below the coat of arms, the letters 'RDW' are printed. The signature is a cursive script that flows across the logo.

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*2205*00
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 : 8,91 kN
- 1.4. Maximum vertical load S at the coupling point : 80 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.



Index to the information package lodged with the RDW:

Index (this page)	1 sheet
Information document no. 2468 (annex III)	1 sheet
Fitting instructions	4 sheet(s)
Type plate example or layout	2 sheet(s)
Drawings of towbar 13.4020, Monoflex / ACS	x sheet(s)
Total of	11 sheets

For all other information, please refer to approvalnumber e4*94/20*2113*00.



e4*94/20*2205*00

Information document nr. 2468
relating to the EEC type-approval as a component of mechanical coupling
devices for motor vehicles and their trailer (94/20/EC)

0. GENERAL

- 0.1 Make (trade name of manufacturer) : Monoflex
- 0.2 Type and commercial description(s) : 13.4020, Monoflex / ACS
- 0.5 Name and address of manufacturer : Monoflex
Nibblegatan 21, Box 14
734 21 Hallstahammar Sweden
- 0.7 In case of components and separate technical units, location and method of affixing of the EEC approval mark : Stamped on type plate
- 0.8 Address(s) of the assembly plants :
- | | | |
|--|---|--|
| Monoflex AB
Nibblegatan 21, Box 14
734 21 Hallstahammar Sweden | Monoflex ApS
Frøerhøjvej 36
DK-5464 Brenderup Denmark | ACS Systems B.V.
Distributieweg 4
4906 AD Oosterhout the Netherlands |
|--|---|--|

CONNECTION BETWEEN DRAWING VEHICLES AND TRAILERS OR SEMI-TRAILERS

- 1.1 Detailed technical description (including drawings and material specifications) of the type of the mechanical coupling device. : FFJ 1015EU (total of 11 sheets).
- 1.2 Class and type of the coupling device(s) : F
- 1.3 Maximum D-value : 8,91kN
- 1.4 Maximum vertical load S at the coupling point : 80 kg
- 1.5 Maximum load U at the fifth wheel coupling : --- ton
- 1.6 Maximum V-value : --- kN
- 1.7 Instructions for attachment of the coupling type to the vehicle and photographs or drawing 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 vehicles : See fixing points drawing of the vehicle manufacturer and the coupling devices fitting instructions.
- 1.8 Information on the fitting of special towing brackets or mounting plates : See fitting instruction

date, 07-04-2003



e4*94/20*2205*00