

THE NETHERLANDS
(N E D E R L A N D)

COMMUNICATION

Concerning ⁽¹⁾:

- approval granted
- approval extended
- approval refused
- approval withdrawn
- production definitively discontinued

of a type of mechanical coupling device or component pursuant to Regulation number 55.

Approval number: E4*55R01/10*0065*08

1. Trade name or mark of the device or component : VBG
2. Type of device or component : 795 V
3. Manufacturer's name and address : VBG GROUP AB
Herman Kreftings gata 4
S-462 28 Vänersborg
4. If applicable, name and address of the manufacturer's representative : Not applicable
5. Alternative supplier's names or trademarks applied to the device or component : Not applicable
6. Name and address of company or body taking responsibility for the conformity of production : Same as item 3.
7. Submitted for approval on : 08 November 2023
8. Technical service responsible for conducting approval tests : TÜV SÜD Auto Service GmbH



Approval number: E4*55R01/10*0065*08

9. Brief description : Automatic non standard clevis type drawbar coupling

9.1. Type and class of device or component : 795 V, S

9.2. Characteristic values :

9.2.1. Primary values:

| D (kN) | D _c (kN) | S (kg) | U (tonnes) | V (kN) |
|-----------|------------------------|-----------|---------------|-----------|
| 290 | 145 | 1000 | -- | 95 |

Alternative values:

| D (kN) | D _c (kN) | S (kg) | U (tonnes) | V (kN) |
|-----------|------------------------|-----------|---------------|-----------|
| 290 | 150 | 2000 | -- | 75 |

9.3. For class A mechanical coupling devices or components, including towing brackets:

Vehicle manufacturer's maximum permissible vehicle mass : ... kg

Distribution of maximum permissible vehicle mass between the axles : ... kg

Vehicle manufacturer's maximum permissible towable trailer mass : ... kg

Vehicle manufacturer's maximum permissible static mass on coupling ball : ... kg

Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver : ... kg



Loading condition under which the tow ball height of a mechanical coupling device fitted to category M1 ⁽²⁾ vehicles is to be measured – see paragraph 2 of annex 7, appendix 1 :



9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O1 trailer : Not applicable : yes/no ⁽¹⁾

10. Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points (see Annex 2, Appendix 1) given by the vehicle manufacturer:
See manufacturers documents

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11. Information on the fitting of any special reinforcing brackets or plates or spacing components necessary for the attachment of the coupling device or component (see Annex 2, Appendix 1):
Not applicable
12. Additional information where the use of the coupling device or component is restricted to special types of vehicles – see annex 5, paragraph 3.4.:
Not applicable
13. For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type:
Not applicable
14. Date of test report : 08 November 2023
15. Number of test report : 09-00644-CX-GBM-08
16. Approval mark position : Type plate on the right side of the coupling mechanism
17. Reason(s) for extension of approval : - Status of Regulation updated
- Several drawing and Mounting Instrucion update
18. Approval : ~~granted/extended/refused/withdrawn~~⁽¹⁾
19. Place : Zoetermeer
20. Date : 17 November 2023
21. Signature : 

T. H. K. Spatz
22. The list of documents deposited with the Type Approval Authority which has granted approval is annexed to this communication and may be obtained on request.
23. Remarks:
...

⁽¹⁾ Strike out what does not apply.

⁽²⁾ As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/WP.29/78/Rev.3, para. 2
- www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html.

VBG GROUP

INFORMATION DOCUMENT No 795V-R55+08-Idoc

relating to the ECE type-approval as a component of mechanical coupling devices
for motor vehicles and their trailers (ECE 55R).

0. GENERAL

- 0.1. Make (trade name of manufacturer): VBG
- 0.2. Type and commercial description(s): 795 V
versions: 795 V / 795V-2 (standard manual)
optional : 795 V B / 795V-2 B (B-handle manual)
795 VR / 795VR-2 (reinforced manual)
795 V-PA / 795 VR-PA / 795V-2 PA /
795VR-2 PA (with air actuator)
795 V-AM / 795 VR-AM / 795V-2 AM /
795VR-2 AM (air mechanism)
795V-3, 795VR-3, 795V-3 AM, 795VR-3 AM,
795V-3 PA, 795VR-3 PA
- 0.5 Name and address of manufacturer: VBG GROUP AB
Herman Kreflings gata 4
S-462 28 Vänersborg
Sweden

0.7. Location and method of affixing of the ECE approval mark:

Type plate on the upper right side of the coupling jaw

- 0.8 Address(es) of assembly plant(s): VBG GROUP TRUCK EQUIPMENT AB
Tenggrenstorpsvägen 11
S-462 28 Vänersborg
Sweden

1. CONNECTIONS BETWEEN DRAWING VEHICLES AND TRAILERS AND SEMITRAILERS

1.1. Detailed technical description (including drawings and material specifications) of the type of the mechanical coupling device:

Rubber buffered drawbar coupling intended for 57 mm drawbar eye (Class S)
Overall dimensions: See enclosed information drawings.
Drawings and material specifications: See enclosed list.

1.2. Class and type of coupling device(s):

Class S, miscellaneous coupling device (drawbar coupling type)

- 1.3. Maximum D-value: 290 kN 290 kN
Dc-value: 145 kN 150 kN
and and
- 1.4. Maximum vertical load S at the coupling point: 1000 kg 2000 kg
and and
- 1.6. Maximum V-value: 95 kN 75 kN
- 1.5. Maximum load U at the fifth wheel coupling: Not applicable
- 1.7. Instructions for attachment of the coupling type to the vehicle, additional information regarding restrictions of use to special types of vehicles: See enclosed mounting instructions.
- 1.8. Information on the fitting of special towing brackets or mounting plates:
Not applicable

2023-11-07/MH
