Vehicle Certification Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING APPROVAL GRANTED (1) OF A TYPE OF MECHANICAL COUPLING DEVICE OR COMPONENT, PURSUANT TO REGULATION NO 55.03

E11 Approval No: E11*55R03/00*13308*00

1. Trade name or mark of the device or component: Brink

2. Type of device or component: 40774

3. Manufacturer's name and address:

Brink Towing Systems B.V.
Industrieweg 5
NL - 7951 CX Staphorst
The Netherlands

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:

See item 3

7. Submitted for approval on: 17 April 2026

8. Technical Service responsible for conducting approval tests: TÜV SÜD Auto Service GmbH

UK Approval Authority Vehicle Certification Agency 05-May-26

9. Brief description:

9.1. Type and class of device or component: 40774, F

9.2. Characteristic values:

9.2.1. Primary values:
D = 20,2 kN Dc = 20,2 kN S = 150 kg U ……. tonnes V ……. kN

Alternative values: Not applicable
D …… kN D_c …… kN S …… Kg U ……. tonnes V ……. kN

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

Maximum permissible vehicle mass as declared by the vehicle manufacturer's: 3500 kg

Distribution of maximum permissible vehicle mass between the axles:
Front: 1800 kg ; Rear: 2100 kg

Vehicle manufacturer's maximum permissible towable trailer mass: 3500 kg

Vehicle manufacturer's maximum permissible static mass on coupling ball: 150 kg

Maximum mass:

Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver: 2300 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:

4 x 68kg (first and second row) plus 4 x 7kg luggage load

9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O_1 trailer:

Not applicable

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 documentation

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: 21 April 2026

15. Number of test report: 26-00042-CX-GBM-00

16. Approval mark position: Type plate on crossbeam

17. Reason(s) for extension of approval:

Not applicable

18. Approval: GRANTED (1)

19. Place: BRISTOL

20. Date: 05 MAY 2026

21. Signature:

C McCABE
Chief Technical and Statutory Operations Officer

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.

Any remarks: None

(1) Delete 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.

Vehicle Certification Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

APPROVAL NUMBER: E11*55R03/00*13308*00

INFORMATION PACKAGE CONTENTS

INDEX REVISION NUMBER: 00

Conformity of Production (COP) Declaration	**COP Confirmed**	
Assessment Method	**COP Audit**	
Date of Initial Clearance	**April**	**2013**
Date of Last Clearance	**April**	**2026**

Total number of sheets: 30 (Thirty)

Reasons for Revision: Not applicable

Revision Date
&
Office Stamp

UK Approval Authority | Vehicle Certification Agency
05-May-26

Information Document No. 40774

Relating to the EEC Type Approval as a component of Mechanical Coupling Devices for Motor Vehicles and their trailers (ECE R55).

0 GENERAL

0.1 Make (trade name of Manufacture): Brink.

0.2 Type and commercial description(s): 40774 Vanstep.VW/MAN.01

0.5 Name and address of manufacturer: Brink Towing Systems B.V.,Industrieweg 5, NL-7951 CX, Staphorst

0.7 In the case of components and separate technical units, location and method of affixing of the EEC approval mark: type plate on crossbeam.

0.8 Address(es) of assembly plants(s):**Brink Towing Systems B.V.**, Industrieweg 5, NL-7951 CX Staphorst, The Netherlands / **Brink Towing Systems SARL**, 7 Rue Henry Rol Tanguy, ZAC Les Naux, 51450 Bétheny (Reims), France / **Brink Towing Systems (Pty) Ltd**, 14 Old Field Road, Shortts Retreat, Pietermaritzburg-3201, KwaZulu Natal, South Africa / **Brink Towing Systems (Thailand) Co. Ltd,** 64/77-81 Moo.4 Eastern Seaboard Industrial Estate, ESIE 14, Pluak Daeng Pluak Daeng, Rayong, 21140, Thailand

1 CONNECTIONS BETWEEN DRAWING AND TRAILERS SEMI-TRAILERS

1.1 Detailed technical description (including drawings and material specifications) of the type of the mechanical coupling device: See drawing nr. 4077401_01 Version C of 12-03-2026

1.2 Class and type of the coupling device(s): F

1.3 Maximum D-value (1): 20,2 kN

1.4 Maximum vertical load S at the coupling point (1): 150 Kg

1.5 Maximum load U at the fifh wheel coupling (1): -- t

1.6 Maximum V-value (1): -- kN

1.7 Instructions of 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 of vehicels:
see fitting instructions type 4077471 dated 17-04-2026

1.8 information of the fitting of special towing brackets or mounting plates (1):
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Staphorst, 17-4-2026

UK Approval Authority | Vehicle Certification Agency
05-May-26

Additional information regarding item 9. of ECE R55 Annex 1

0 GENERAL

Make (trade name of Manufacture): Brink.
Type and commercial description(s): 40774
Name and address of manufacturer: Brink Towing Systems B.V.,Industrieweg 5, NL-7951 CX, Staphorst

9 Brief Description

9.1 Type and class of device or component: F

9.2 Primary values:

D	20,2	kN	S	150	kg

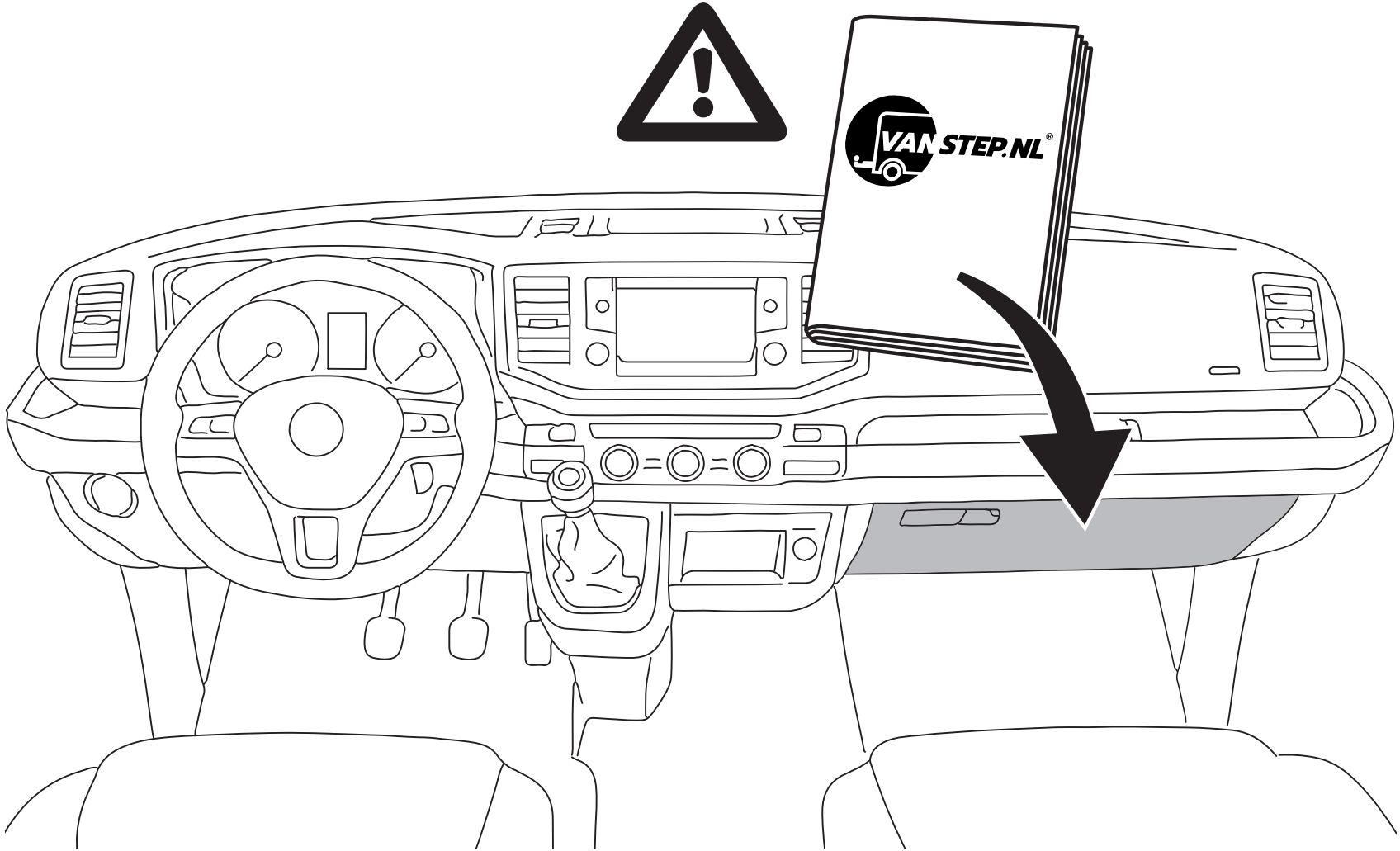
Alternative values: Not applicable

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

Vehicle manufacturer's maximum permissible vehicle mass:		3500	kg
Distribution of maximum permissible vehicle mass between the axles:	Front	1800	kg
	Back	2100	kg
Vehicle manufacturer's maximum permissible towable trailer mass:		3500	kg
Vehicle manufacturer's maximum permissible static vertical mass on coupling ball:		150	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:		2300	kg

Loading condition under which the tow ball height of a mechanical coupling device fitted to category M1 vehicles is to be measured - see paragraph 2 of annex 7, appendix 1:
4 x 68kg (first and second row) plus 4 x 7kg luggage load

If known EC type approval of vehicle: e1*2007/46*1613



Prüfbericht
Test report
Nr. / *No.:* 26-00042-CX-GBM-00

Prüfung eines Bauteiltyps
in Bezug auf die Richtlinie / Verordnung (EG/EU) / Regelung Nr. **ECE-R55**
in der Fassung der Änderung Nr. **03, Ergänzung 00**
Genehmigungsgegenstand: **Mechanische Verbindungseinrichtungen**

Test of a component type
with regard to Directive / Regulation (EC/EU) / Regulation No. ***ECE-R55***
taking into consideration amendment No. ***03, supplement 00***
Approval subject: ***Mechanical coupling components***

Genehmigungsstand / *Approval status*		
☑	Erteilung einer Typgenehmigung *Granting of a type approval*	E11*55R03/00*13308*00
☐	Nachtrag/Änderung zur Typgenehmigung Nr. *Extension/correction to type approval no.*	--

Gründe des Nachtrags / *Reasons for extension*

- entfällt
- *Not applicable*

UK Approval Authority | Vehicle Certification Agency
05-May-26

0. Allgemeine Angaben *General*

0.1.	Fabrikmarke (Firmenname des Herstellers) *Make (trade name of manufacturer)*	: BRINK
0.2.	Typ und Bauart der Verbindungseinrichtung *Type of the coupling device*	: 40774 nicht genormte Zugstange *non-standard drawbeam*
0.3.	Klasse der Verbindungseinrichtung *Class of the coupling device*	: F
0.4.	Name und Anschrift des Herstellers *Manufacturer's name and address*	: Brink Towing Systems B.V. Industrieweg 5 NL - 7951 CX Staphorst
0.5.	Beschreibungsbogen *Information document*	
	Nr. *No.*	: 40774
	Ausgabedatum *Date of issue*	: 17.04.2026
0.6.	Kennwerte *Characteristic values*	: D/D_C = 20,2 kN S = 150 kg
	Alternative Werte *Alternative values*	: Entfällt *Not applicable*

1. Prüfgegenstand *Testobject*

1.1.	Beschreibung *Description*	: nicht genormte Zugstange *non-standard drawbeam*
1.2.	Kennzeichnung *Marking*	: 40774-0-48-25
1.3.	Bemerkungen *Remarks*	: --
1.4.	Worst-Case-Auswahl *Worst-case selection*	: Dynamische Prüfung: Da die dynamische Prüfung an dem Typ 40774 durchgeführt wurde, ist eine Worst-Case Betrachtung nicht erforderlich. Statische Prüfung: Die statische Prüfung wurde an der gleichwertigen Hilfskupplung (Test.-Nr. 2nd_coupling_TRI_0006_00) durchgeführt. Die Prüfergebnisse sind auf den Typ 40774 übertragbar, da der Worst-Case (Materialdicke) geprüft wurde. *Dynamic test:* *Because the dynamic test was performed on the type 40774, a worst-case consideration is not required.* *Static test:* *The static test has been performed on the quite similar secondary coupling device (test-no 2nd_coupling_TRI_0006_00).* *The test results can be transferred to the type 40774 because the worst case of material thickness was tested*

2. Prüfprotokoll / *Test record*

2.1 Prüfbedingungen / *Test conditions*

2.1.1	Meß- und Prüfeinrichtungen / *Equipment for measuring and testing*	: Hydropulsanlage Nr. 01 (Serien-Nr. 4780, Kalib.-Datum 21.08.25) / *Hydropulse test bench No. 01 (Serial-No. 4780, calib.-date 21.08.25)*	
2.1.2	Prüfparameter / *Parameter of the test*	: Resultierende Prüfkraft (Wechsellast): / *Test load F (alternating load):*	±12,120 kN
		Errechneter D-Wert: / *Calculated D-value:*	20,2 kN
		Prüfwinkel α: / *Angle of test load α:*	+ 15°
		Prüffrequenz: / *Frequency:*	9 Hz
		Lastspielzahl: / *Load cycles*:	2 x 10^6
2.1.3	Werkstoffprüfungen / *Material tests*	: wurden nicht durchgeführt / *not carried out*	
2.1.4	Statische Prüfung auf zusätzlichen Befestigungspunkt (60 sec.) / *Static test on secondary coupling (60 sec)*	: Prüfkraft: / *Test load*	15 kN

2.2. Prüfergebnisse
Test Results

Ergebnis der Untersuchungen *Result of the tests*	: Nach den genannten Prüfungen wurden keine Brüche, Risse oder übermäßigen Verformungen festgestellt (Farbeindringprüfung). *The test sample withstood the dynamic fatigue test and the static test without cracks checked by penetrating means.*
Montage- und Betriebsanleitung *Installation and operating instructions*	: Die Montage- und Betriebsanleitung enthält ausreichende Informationen zur Montage und zum ordnungsgemäßen Betrieb. *The installation and operating instructions contain sufficient information for mounting and duly operation*.

2.3. Allgemeine Angaben
General information

Datum der Prüfung *Date of testing*	: 21.11.2025 (dynamisch / *dynamic*) 16.12.2022 (statisch / *static*)
Prüfort *Location of testing*	: Staphorst

3. Anlagen
Appendices

Beschreibungsbogen *Information document*	: 40774 bestehend aus Beschreibungsbogen, Zeichnungen, Einbauanleitung (30 Seiten) *40774 consisting of Information document, Drawings, Fitting instructions (30 pages)*

4. Schlussbestätigung
Statement of conformity

Die erwähnte Beschreibungsmappe und der darin beschriebene Typ entsprechen der genannten Prüfgrundlage. Probenentnahmeplan bzw. -verfahren ergeben sich aus den Vorgaben der Prüfgrundlage. Die ungünstigste Konfiguration wurde entsprechend der Prozessbeschreibung "Anforderungen an Prüfberichte (AS-PB-T-02)" bestimmt. Es gilt die Entscheidungsregel nach ILAC G8:09/2019, 4.2.1: In Bezug auf die Einhaltung der Grenzwerte wurde die Messunsicherheit nicht berücksichtigt.

Der Hersteller trägt die Verantwortung für die zu Verfügung gestellten Informationen (3.) und Prüfmuster. Die Prüfergebnisse beziehen sich auf die erhaltenen und in (2.) genannten Prüfmuster. Diese sind repräsentativ für den in (3.) beschriebenen Typ. Der Prüfbericht darf nur vom Auftraggeber und nur in vollem Wortlaut vervielfältigt und weitergegeben werden. Eine auszugsweise Vervielfältigung und Veröffentlichung des Prüfberichtes sind nur nach schriftlicher Genehmigung zulässig.

The mentioned information folder and the type described therein are in accordance with the test basis mentioned above. Sampling plan or method result from the requirements of the test basis. The worst-case configuration was selected in accordance with process description "Requirements for Test Reports (AS-PB-T-02)". Valid decision rule in accordance with ILAC G8:2019, 4.2.1: in question of meeting the limits the measurement uncertainty was ignored.
The manufacturer is responsible for the information (3.) and the test specimens provided by him. The test results relate only to the test specimens as received and mentioned (2.).
The test specimens are representative for the type described (3.).
The test report may be reproduced and published in full and by the client only. It can be reproduced partially with the written permission of the test laboratory only.

TÜV SÜD Auto Service GmbH ist benannt als Technischer Dienst durch:
TÜV SÜD Auto Service GmbH is designated as Technical Service by:

Genehmigungsbehörde ***Approval authority***	**Land** ***Country***	**Registriernummer** ***Registration number***
Kraftfahrt-Bundesamt (KBA)	Deutschland *Germany*	KBA-P 00100-10
Vehicle Certification Agency (VCA)	Vereinigtes Königreich *United Kingdom*	VCA-TS-006
Approval Authority of the Netherlands (RDW)	Niederlande *The Netherlands*	RDWT-082-XX
National Standards Authority of Ireland (NSAI)	Irland *Ireland*	Technical Service Number: 49
Vehicle Safety Certification Center (VSCC)	Taiwan/Taiwan	DE04-06-2
Société Nationale de Certification et d'Homologation s.à.	Luxemburg Luxembourg	13/B(g)
Swedish Transport Agency (STA)	Schweden *Sweden*	TT 0024

Dieser Prüfbericht umfasst die Seiten 1 bis 6.
The Test Report comprises of pages 1 to 6.

Technischer Dienst Technical Service TÜV SÜD Auto Service GmbH 045

München, 21.04.2026
Munich, 21.04.2026

Dipl.-Ing. (FH) Peter Kallen

UK Approval Authority | Vehicle Certification Agency
05-May-26