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CERTIFICATE OF APPROVAL
No CF 5291

This is to certify that, in accordance with
TS00 General Requirements for Certification of Fire Protection Products
The undermentioned products of

ALLEGION SAFETY & SECURITY SOLUTIONS LIMITED

Orbital 60, Dumers Lane, Bury,
BL9 9UE, United Kingdom
Tel: +44 (0) 330 8080 617

Have been assessed against the requirements of the Technical Schedule(s) denoted below and are approved for use subject to the conditions appended hereto:

CERTIFIED PRODUCT	TECHNICAL SCHEDULE
Briton 2320 Series and BOSS TS6.240 Series Surface Mount Cam Action Overhead Door Closers	TS 34 - The Contribution of Controlled Door Closing Devices and Accessories to Fire Resisting Doorsets

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager

Issued: 14th January 2015
Revised: 22nd June 2026
Valid to: 16th February 2030

warringtonfire certifire CERTIFICATION

certifire UKAS PRODUCT CERTIFICATION 0087

This certificate is the property of Warringtonfire Testing and Certification Limited
Registered in England and Wales
Registered Office: 3rd Floor, Davidson Building, 5 Southampton Street, London, WC2E 7HA. Company Registration No: 11371436

CERTIFICATE No CF 5291
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1. This certification is provided to the client for their own purposes, and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.

2. This approval relates to the following CAM action slide arm overhead mounted door closing devices and configurations:

		Link-arms			Slide arms			
Briton References	***BOSS References***	Projecting arm (Fig. 1) *Body door mounted on pull face*	Projecting arm (Fig. 61) *Body transom mounted on push face*	Parallel arm (Fig. 6) Body *door mounted on push face*	Body door mounted on pull face	Body transom mounted on push face	Body door mounted on push face	Body transom mounted on pull face
Briton 2320B.T	**-**	✖	✖	✖	✓	✓	✖	✖
Briton 2320B.T.S	***TS6.241BC***	✖	✖	✖	✓	✓	✖	✖
Briton 2321B.T	**-**	✖	✖	✖	✖	✖	✓	✓
Briton 2321B.T.S	***TS6.246BC***	✖	✖	✖	✖	✖	✓	✓
Briton 2320B.T.EHO	***TS6.SA-EMF#***	✖	✖	✖	✓	✖	✖	✖
Briton 2321B.T.EHO	***TS6.SA-EMF#***	✖	✖	✖	✖	✖	✓	✖

Key: ✓ - approved ✖ - Not approved

 # The TS6.SA-EMF refers to an Electro Hold Open track that is used in conjunction with the TS6.241BC and TS6.246BC closer bodies and Softline covers.

Note: Where alternative arms for non-fire applications are included within the packaging, the use of these components on fire resisting door assemblies will invalidate the certification.

3. This approval relates to their use with the following door assemblies:-

Code ITT - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in timber or cellulosic frames.

4. The closers are approved on the basis of:

i) Initial type testing to EN1154, EN1155 and BS EN 1634-1
ii) An appraisal against TS34
iii) Inspection of quality management system
iv) Inspection and surveillance of factory production control
v) Ongoing audit testing in accordance with EN 1154 and EN1155 requirements

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5. This approval is applicable only to the specified closers when mounted in the applications stated later under the classification codes section of this certificate and used with door assemblies that are CERTIFIRE approved or have achieved the appropriate fire resistance performance when tested at a laboratory accredited to IS/IEC 17025 (under International Laboratory accreditation Cooperation (ILAC) membership), in accordance with BS 476: Part 22: 1987 and/or BS EN 1634:1, and having power ratings appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).

6. Where the closer body is transom mounted the closer shall be fitted directly to the frame head, and the frame head shall be increased in height to accommodate the full closer body.

7. The closers shall be fixed to ITT doorsets with screws supplied by the closer manufacturer. Bolt-through fixings shall not be used.

8. Where the closers are fitted to door leaves or frames that are manufactured from mineral composite-based materials, or low-density cellulosic- based material, the door assembly shall have previously been shown capable of accommodating the installation of closers at the head of the doorset, without detriment to the door assembly's performance.

9. ITT doorsets shall be installed in accordance with BS 8214.

10. The approval relates to on-going production. The product and/or its immediate packaging are identified with the manufacturer's name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate

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1. The following tables show acceptable doorset types and fire resistance periods:

	Approved Door Type			
Class	**IMM**	**MM**	**ITT**	**ITM**
BS476-22				
20	✗	✗	✓	✗
30	✗	✗	✓	✗
60	✗	✗	✓	✗
90	✗	✗	✓	✗
120	✗	✗	✓	✗
240	✗	✗	✗	✗
EN1634-1				
Integrity	**IMM**	**MM**	**ITT**	**ITM**
20	✗	✗	✓	✗
30	✗	✗	✓	✗
60	✗	✗	✓	✗
90	✗	✗	✓	✗
120	✗	✗	✓	✗
240	✗	✗	✗	✗
Integrity/insulation	**IMM**	**MM**	**ITT**	**ITM**
20	✗	✗	✓	✗
30	✗	✗	✓	✗
60	✗	✗	✓	✗
90	✗	✗	✓	✗
120	✗	✗	✓	✗
240	✗	✗	✗	✗

Key:

✓ - approved

✗ - Not approved

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11. Doors are categorised as the following types:

Code ITT - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in timber or cellulosic frames.

Code ITM - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in steel frames.

Code MM - 20 to 240 minute door assemblies consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames without intumescent seals.

Code IMM - 20 to 240 minute door assemblies consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames with intumescent seals.

Scope of Approval:

- Doors may not include uninsulated glass above 20% of their total area. Uninsulated glass shall not be included directly beneath the door closer body
- The closers may not be fitted to timber doorsets without perimeter intumescent fire seals to the frame rebate or door edge.
- Mechanical Hold open option is not approved
- Boss closer bodies with TS6.SA-EMF track include Softline cover
- The following EN1154 functions are supported by this certification:

Briton Ref.	BOSS Ref.	Application	Latch Control	Back-check	Delayed-Action
2320B.T	**-**	Body door mounted on pull face	Yes	Yes	No
2320B.T	**-**	Body transom mounted on push face	Yes	No	No
2320B.T.S	**TS6.241BC**	Body door mounted on pull face	Yes	Yes	No
2320B.T.S	**TS6.241BC**	Body transom mounted on push face	Yes	No	No
2321B.T	**-**	Body door mounted on pull face	Yes	Yes	No
2321B.T	**-**	Body door mounted on push face	Yes	Yes	No
2321B.T.S	**TS6.246BC**	Body door mounted on pull face	Yes	Yes	No
2321B.T.S	**TS6.246BC**	Body door mounted on push face	Yes	Yes	No
2320BD.T.EHO	**TS6.241BC with TS6.SA-EMF track**	Body door mounted on pull face	Yes	Yes	No
2321BD.T.EHO	**TS6.246BC with TS6.SA-EMF track**	Body door mounted on push face	Yes	Yes	No

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Classification codes

This approval provides the following classifications for the closers in accordance with EN 1154:

2320B.T, 2320B.T.S, TS6.241BC body door mounted on pull face:

4	8	4 2	1	1	3

2321B.T, 2321B.T.S & TS6.246BC body transom mounted on pull face:

4	8	4 2	1	1	3

2320B.T, 2320B.T.S & TS6.241BC body transom mounted on push face:

3	8	4 2	1	1	3

2321B.T, 2321B.T.S & TS6.246BC body door mounted on push face:

3	8	4 2	1	1	3

This approval provides the following classifications for the closers in accordance with EN 1155:

Briton 2320BD.T.EHO and Boss TS6.241BC with TS6.SA-EMF track, with body door mount pull side application:

3	8	4 3	1	1	3

Briton 2321BD.T.EHO and BOSS TS6.246BC with TS6.SA-EMF track, with body door mount push side application:

3	8	4 3	1	1	3

Note: power ratings shall be appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).

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Further Information

Further information regarding the details contained in this certificate may be obtained from Allegion Safety & Security Solutions Ltd (Tel: +44 (0) 330 8080 617).

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646777).

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