
CERTIFICATE OF APPROVAL

No CF 5023

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

BOSS DOOR CONTROLS

4 Rutherford Square, Brucefield Industry Park,
Livingston, West Lothian, EH54 9BU
Tel: 01506 467477 Fax: 01506 467478

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
TS7.004 Overhead Door Closer

TECHNICAL SCHEDULE
TS34 - The Contribution of
Controlled Door Closing
Devices and Accessories to
Fire Resisting Doorsets

Signed and sealed for and on behalf of Exova (UK) Limited trading as
Warrington Certification



Paul Duggan
Certification Manager



Issued: 3rd November 2011
Reissued: 24th July 2017
Next audit test due: 24th July 2018
Frequency: Annually
Valid to: 23rd July 2022
Page 1 of 6



CERTIFICATE No CF 5023

BOSS DOOR CONTROLS

BOSS DOOR CLOSER – TS7.004

3. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), the Technical Handbooks (Scotland) and Technical Booklet E (N. Ireland). If compliance is required to other regulatory or guidance documents there may be additional considerations or conflict to be taken into account.
4. The closer is approved on the basis of:
 - i) Initial type testing to 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 1155 requirements
5. This approval is applicable only to the specified closers when mounted in the applications stated above and under the classification codes section of this certificate and used with door assemblies of proven fire resistance (as defined in BS EN 1634-1 or BS 476: Part 22: 1987) and having power ratings appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1155).
6. The approval relates to ongoing production. Product and/or its immediate packaging is 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.

CERTIFICATE No CF 5023 BOSS DOOR CONTROLS

BOSS DOOR CLOSER – TS7.004

7. The following table shows acceptable doorsets types and fire resistance periods:

	Approved Door Type					
	IMM	MM	ITT	ITM	ITC	TM
FD20	✓*	✓*	✓	✗	✗	✗
FD30	✓*	✓*	✓	✗	✗	✗
FD60	✓*	✓*	✓	✗	✗	✗
FD90	✓*	✓*	✓	✗	✗	✗
FD120	✓*	✓*	✓	✗	✗	✗
FD240	✓*	✓*	✗	✗	✗	✗
E 20	✓*	✓*	✓	✗	✗	✗
EI 20	✓*	✓*	✓	✗	✗	✗
E 30	✓*	✓*	✓	✗	✗	✗
EI 30	✓*	✓*	✓	✗	✗	✗
E 60	✓*	✓*	✓	✗	✗	✗
EI 60	✓*	✓*	✓	✗	✗	✗
E 90	✓*	✓*	✓	✗	✗	✗
EI 90	✓*	✓*	✓	✗	✗	✗
E 120	✓*	✓*	✓	✗	✗	✗
EI 120	✓*	✓*	✓	✗	✗	✗
E 240	✓*	✓*	✗	✗	✗	✗
EI 240	✓*	✓*	✗	✗	✗	✗

Key:

- ✓ - approved
- ✗ - Not approved

***NOTE: closers shall be fitted to the fire risk face only of IMM/MM configurations**

CERTIFICATE No CF 5023

BOSS DOOR CONTROLS

BOSS DOOR CLOSER – TS7.004

8. Doors are classified as the following types:

Type MM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that do not contain intumescent materials in the frame to leaf gap.

Type IMM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that contain intumescent materials in the frame to leaf gap.

Type ITT - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in timber frames

Type ITM - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in metal frames.

Type ITC - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in proprietary composite frames, of which the principal material is other than timber or metal but which may include any other materials.

Classification code

The approval provides the following classification:

TS7.004 – Projecting Arm (Figure 1) and parallel arm (Figure 6) applications only with adjustable latch action

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Scope of Approval:

- All applications apply to unglazed doorsets and glazed doorsets incorporating an uninsulated glass panel size of less than 20% of the leaf area.
- Closers shall be fitted to the fire risk face only of IMM/MM configurations



CERTIFICATE No CF 5023

BOSS DOOR CONTROLS

BOSS DOOR CLOSER – TS7.004

Further Information

Further information regarding the details contained in this data sheet may be obtained from Boss Door Controls (Tel: 01506 467477).

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

Page 6 of 6 Signed
E/002

A handwritten signature in black ink, appearing to read "Paul Hogg", is written over the signature line.

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