
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
Revised: 19th December 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. The closers shall be fixed with screws supplied by the closer manufacturer. Bolt-through fixings shall not be used.
6. 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.
7. 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).
8. 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

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

	Approved Door Type				
	IMM	MM	ITT	ITM	ITC
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
- ✓* - Fully-insulated steel-based doorsets only.

CERTIFICATE No CF 5023 BOSS DOOR CONTROLS

BOSS DOOR CLOSER – TS7.004

10. 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

3	8	4	1	1	3
----------	----------	----------	----------	----------	----------

Scope of Approval:

- Doors may not include uninsulated glass above 20% of their total area.
- All closer models are only approved in the fitting applications detailed with their classification codes.
- The closer may not be fitted to timber doorsets without intumescent protection.
- Closers are only approved for use on steel-based doorsets that are fully-insulated for the required classification period.

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).