




---

## CERTIFICATE OF APPROVAL

### No CF 5271

---

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

## BKS GMBH

**HEIDESTRASSE 71**  
**D-42549 VELBERT/GERMANY**  
**Tel: 004 9205 120 1485**

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

---

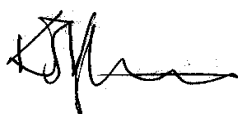
#### CERTIFIED PRODUCT

**BKS Locks and Latches**

#### TECHNICAL SCHEDULE

**TS23 The Contribution of  
Locks and Latches to the  
Performance of Fire  
Resisting of Doorsets**

Signed and sealed for and on behalf of CERTIFIRE



Sir Ken Knight  
Chairman - Management Council  
Page 1 of 4

Issued: 29<sup>th</sup> October 2014  
Valid to: 24<sup>th</sup> April 2018



---

## CERTIFICATE No CF 5271

### BKS GMBH

---

### BKS GmbH Locks and Latches

1. This approval applies only to the BKS GmbH locks and latches detailed later in this certificate.
2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), Section D of the Technical Standards (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.
3. This approval relates to their use with the following door assemblies: -
 

**Latched and unlatched, intumescent sealed door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in timber frames having a fire resistance of 30 minutes (Code ITT).**

**Latched and unlatched, intumescent sealed door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in timber frames having a fire resistance of 60 minutes (Code ITT).**
4. The locks and latches are approved on the basis of:
  - i) Initial type testing to EN 1634-1: 2008 and EN 12209: 2003
  - ii) An appraisal against TS23
  - iii) Certification of quality management system.
  - iv) Inspection and surveillance of factory production control
  - v) On-going audit testing in accordance with TS23 requirements
5. This approval is applicable only to the specified locks/latches used with door assemblies of proven fire resistance (as defined in BS EN 1634-1 or BS 476: Part 22: 1987) and, when fitted to timber based doorsets, using appropriate intumescent protection. The required protection will be 2 mm thick Mono Ammonium Phosphate intumescent sheet behind the forend and strike/keep plates and 1 mm thick Mono Ammonium Phosphate intumescent sheet around the lock case for all doorset assemblies. Failure to install the protection will invalidate this certificate.
6. Deadlock assemblies not incorporating a latching mechanism shall only be fitted to proven unlatched doorset assemblies or door assemblies that are permanently locked.

---

## CERTIFICATE No CF 5271

### BKS GMBH

---

### BKS GmbH Locks and Latches

7. The approval relates to on-going production. 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.
8. The locks/latches should not be fitted higher than 1100 mm from the finished floor level of the surrounding floors.
9. The doorset shall be installed in accordance with BS 8214: 2008.
10. The following table shows acceptable doorset types and fire resistance periods:

Class	Approved Door Type					
	IMM	MM	TT	ITT	ITM	ITC
FD20	x	x	x	x	x	x
FD30	x	x	x	✓	x	x
FD60	x	x	x	✓	x	x
FD120	x	x	x	x	x	x
FD240	x	x	x	x	x	x
E 20	x	x	x	x	x	x
EI 20	x	x	x	x	x	x
E 30	x	x	x	✓	x	x
EI 30	x	x	x	✓	x	x
E 60	x	x	x	✓	x	x
EI 60	x	x	x	✓	x	x
E 90	x	x	x	x	x	x
EI 90	x	x	x	x	x	x
E 120	x	x	x	x	x	x
EI 120	x	x	x	x	x	x
E 240	x	x	x	x	x	x
EI 240	x	x	x	x	x	x

See CERTIFIRE Technical Schedules for designation of doorset types i.e. ITT etc.

## CERTIFICATE No CF 5271 BKS GMBH

### BKS GmbH Locks and Latches

#### Limitations of Approval

Installation of the locksets shall be subject to the following requirements:

- The leaves of 30 minute doorsets shall have a minimum thickness of 44 mm and shall be provided with hardwood timber lippings having a minimum thickness of 8 mm and a minimum density of 650kg/m<sup>3</sup>. The door frame shall be of timber and shall have a minimum density of 460kg/m<sup>3</sup>.
- The leaves of 60 minute doorsets shall have a minimum thickness of 54 mm and shall be provided with hardwood timber lippings having a minimum thickness of 8 mm and a minimum density of 650kg/m<sup>3</sup>. The door frame shall be of hardwood timber and shall have a minimum density of 650kg/m<sup>3</sup>.
- In the case of deadbolt lock models these shall only be fitted to previously proven unlatched doorsets unless they are intended to be permanently locked.

#### Approved lock/latch models

Lock/Latch Reference	Description	Classification to EN 12209: 2003											
B-24550-xx-0-8	Mortice Sashlock	3	X	8	1	0	G	3	B	C	2	0	
B-24551-xx-0-8	Mortice Passage Lock (Latch)	3	X	8	1	0	G	0	B	0	2	0	
B-24552-xx-0-8	Mortice Deadlock	3	X	8	1	0	G	3	B	C	0	0	
B-24553-xx-0-8	Mortice Bathroom Lock	3	X	8	1	0	G	0	B	G	2	0	
B-24554-xx-0-8	Mortice Nightlatch (Latch)	3	X	8	1	0	G	1	B	B	2	0	

The approval includes the above lock models in square or radius forend/strike.

#### Further Information

Further information regarding the details contained in this certificate may be obtained from BKS GmbH (Tel: 004 9205 120 1485).

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