
CERTIFICATE OF APPROVAL

No CF 5117

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

ASSA ABLOY Security Solutions

School Street, Willenhall, West Midlands WV13 3PW

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Fax: 01902 364141

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

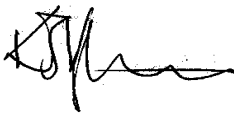
CERTIFIED PRODUCT

UNION 2200 and 2100
Series Mortice Cased
Locksets

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
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Issued: 1st October 2013
Valid to: 30th September 2018



CERTIFICATE No CF 5117

ASSA ABLOY SECURITY SOLUTIONS

UNION 2200 And 2100 Series Locks

1. This approval applies only to the UNION 2200 and 2100 Series locks 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 2 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 up to 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 to ISO 9001: 2008.
 - 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 used with timber based door assemblies of proven fire resistance (as defined in BS EN 1634-1 or BS 476: Part 22: 1987), when using the appropriate intumescent protection. The required protection will be 1 mm thick Mono Ammonium Phosphate intumescent sheet around the lock case and a 2 mm thickness of the same material behind the forend and strike/keep plate for 30 minute doorset applications. 60 minute doorset applications shall be provided with a 2 mm thickness of Mono Ammonium Phosphate intumescent sheet around the lock case and behind the forend and strike/keep plate. 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 which are permanently locked.

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UNION 2200 And 2100 Series Locks

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.

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Approved lock models

Lock/Latch Reference	Description	Classification to EN 12209: 2003										
		2	M	4	1	0	F	7	K	D	0	B
2200	BS 5 lever sashlock	2	M	4	1	0	F	7	K	D	0	B
2100	BS 5 lever deadlock	2	M	4	1	0	F	7	K	D	2	B
2205S	5 lever sashlock	2	M	4	1	0	F	2	K	D	2	B
2105S	5 lever deadlock	2	M	4	1	0	F	2	K	D	0	B
2203S	3 lever sashlock	2	M	4	1	0	F	2	K	D	2	A
2103S	3 lever deadlock	2	M	4	1	0	F	2	K	D	0	A
22WCS	Bathroom lock	2	M	4	1	0	F	1	B	G	2	0
22EUS	Euro profile cylinder sashlock	2	M	4	1	0	F	2	B	A	2	0
21EUS	Euro profile cylinder deadlock	2	M	4	1	0	F	2	B	A	0	0
22OVS	Oval profile cylinder sashlock	2	M	4	1	0	F	1	B	A	2	0
21OVS	Oval profile cylinder deadlock	2	M	4	1	0	F	1	B	A	0	0

The approval includes the above lock models in 2.5" and 3.0" versions.
The approval covers various finishes.

Further Information

Further information regarding the details contained in this certificate may be obtained from Union (Tel: 0845 2232124).

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