



Verification of the testing of lock types
EL420, EL520, EL426 and EL526
according to EN 12209:2003

| Requested by: Abloy Oy, Joensuu, Finland

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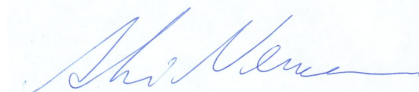
Object **Verification of lock types EL420, EL520, EL426 and EL526 according to EN 12209:2003**

VTT has tested lock types EL420, EL520, EL426 and EL526 according to EN 12209:2003. The lock types achieved the following grades according to the requirements set in EN 12209:2003.

Digit	Grade								
	No. of test report:	02849-06		02850-06		00468-09		00469-09	
Lock types	VTT-S-	EL420 EL432 EL422 EL434	EL418 EL419	EL520 EL532 EL532HS EL522 EL534	EL518 EL519	EL426 MP420 MP432 EL428 MP422 MP434	MP418 MP419	EL526 MP520 MP532 EL528 MP522 MP534	MP518 MP519
1 Category of Use		3	3	3	3	3	3	3	3
2 Durability		S	S	S	S	S	S	S	S
3 Door mass and closing force		8	8	8	8	2	2	5	5
4 Suitability for use on fire doors		1	0	1	0	1	0	1	0
5 Safety		-	-	-	-	-	-	-	-
6 Corrosion resistance		F	F	F	F	F	F	F	F
7 Security		6	6	6	6	6	6	6	6
8 Field of application		H	H	H	H	H	H	H	H
9 Key operation		E	E	E	E	E	E	E	E
10 Spindle operation		2	2	2	2	2	2	2	2
11 Key identification requirements		0	0	0	0	0	0	0	0

The lock types that according to manufacturer have same mechanical characteristics are identified in Construction confirmation enclosed as Appendix.

Espoo, 3.2.2012



Aki Neuvonen
Expert

APPENDIX 1
DISTRIBUTION Client and VTT

Original.

CONSTRUCTION CONFIRMATION

Manufacturer: Abloy Oy

Address: Wahlforssinkatu 20, 80100 JOENSUU, FINLAND

Hereby declare that the products have same mechanical construction in means of EN12209 requirements.

EL420 ↔ EL418 ↔ EL432
EL422 ↔ EL419 ↔ EL434
EL520 ↔ EL518 ↔ EL532 ↔ EL532HS
EL522 ↔ EL519 ↔ EL534

EL426 ↔ MP420 ↔ MP418 ↔ MP432
EL428 ↔ MP422 ↔ MP419 ↔ MP434
EL526 ↔ MP520 ↔ MP518 ↔ MP532
EL528 ↔ MP522 ↔ MP519 ↔ MP534

Joensuu 13.12.2011

On behalf of Abloy Oy



Jari Kervinen
Product Design Manager