

Nr.: CoM-N1500.01

Product line: Mechanical lock

Product: Model N1500 in all variants

Producer: ASSA ABLOY Sicherheitstechnik GmbH (Werk Albstadt)
Bildstockstraße 20
D-72458 Albstadt

Base: EN 12209:2003 / AC:2005

For the product named above, we hereby certify that

- execution took place in agreement with a quality assurance system containing rules for the development and production of all parts of the mechanical lock.
- all component parts of the mechanical lock, selected appropriate to their purpose and run within their limit values, correlate the requirements according the classification EN 12209:2003 / AC:2005.

Classification code according to EN 12209:2003/AC:2005

Position	1	2	3	4	5	6	7	8	9	10	11
Section	7.2.1	7.2.2	7.2.3	7.2.4	7.2.5	7.2.6	7.2.7	7.2.8	7.2.9	7.2.10	7.2.11
Code	3	S	9*	0	0	C	2	H	A	2	0

Pos.	Ess. characteristics	Class – Performance		
1	Application class	1	For use by persons with large incentive for care	
		2	For use by persons with some incentive for care	
		3	For use by persons with less incentive for care	
2	Lasting functionability and load of the keeper		test cycles	force an latch bold [N]
		A	50.000	0
		B	100.000	0
		C	200.000	0
		F	50.000	10
		G	100.000	10
		H	200.000	10
		L	100.000	25
		M	200.000	25
		R	100.000	50
		S	200.000	50
		W	100.000	120
		X	200.000	120
	Y	200.000	250	

3	Door weight and closing force		door weight [kg]		closing force [N]		
		1	≤ 100		50		
		2	≤ 200		50		
		3	> 200		50		
		4	≤ 100		25		
		5	≤ 200		25		
		6	> 200		25		
		7	≤ 100		15		
		8	≤ 200		15		
		9	> 200		15		
4	Suitability for use in smoke and fire doors		use			resistance time [min]	
		0	not suitable for use in smoke and fire doors			-	
		A	suitable for use in smoke doors			-	
		B	suitable for use in fire doors			≤ 15	
		C	suitable for use in fire doors			≤ 30	
		D	suitable for use in fire doors			≤ 60	
		E	suitable for use in fire doors			≤ 90	
		F	suitable for use in fire doors			≥120	
5	Security (personal protection)	0 – no safety requirement					
6	Environmental conditions		corrosion resistance [h]		temperature [°C]		
		0	0		-		
		A	24		-		
		B	48		-		
		C	96		-		
		D	240		-		
		E	48		-12 - +80		
		F	96		-20 - +80		
G	240		-20 - +80				
7	Security (burglary resistance)	1	Minimum protective effect without drilling resistance				
		2	Low protective effect without drilling resistance				
		3	Medium protective effect without drilling resistance				
		4	High protective effect without drilling resistance				
		5	High protective effect with drilling resistance				
		6	Very high protective effect without drilling resistance				
		7	Very high protective effect with drilling resistance				
		8	Field of door application		Type	Application 1	Application 2
A	Mortice			Unrestricted	Supported Inwards	Locked from inside Locked from inside Locked from inside Locked from inside Locked from inside Locked from inside Locked from inside	
B	Mortice			Hinged door			
C	Mortice			Sliding door			
D	Rim			Unrestricted			
E	Rim			Hinged door			
F	Rim			Sliding door			
G	Bored lock			Unrestricted			
H	Mortice			Hinged door			
J	Rim			Hinged door	Supported Inwards	Locked from inside Locked from inside Locked from inside Locked from inside Locked from inside Locked from inside Locked from inside	
K	Mortice			Hinged door			
L	Mortice			Sliding door			
M	Rim			Hinged door			
N	Rim			Sliding door			
P	Mortice			Hinged door			
R	Rim			Hinged door			
9	Key operation and locking		Key operation				Locking
		0	-		-		
		A	Cylinder lock or latch		Manually		
		B	Cylinder lock or latch		Automatically		
		C	Cylinder lock or latch		Manually with intermediate locking		
		D	Lever lock or latch		Manually		
		E	Lever lock or latch		Automatically		
		F	Lever lock or latch		Manually with intermediate locking		
		G	Lock without key operation		Manually		
H	Lock without key operation		Automatically				

10	Type of spindle operation	0	Lock or latch without follower
		1	Lock or latch for knob or sprung lever handle operation
		2	Lock or latch for unsprung lever handle operation
		3	Lock or latch for heavy duty unsprung lever handle operation
		4	Lock or latch as grade 3, but specified by the manufacturer
11	Key identification of lever locks	0	No requirements
		A	Minimum three detaining elements
		B	Minimum five detaining elements
		C	Minimum five detaining elements, extended number of effective differs
		D	Minimum six detaining elements
		E	Minimum six detaining elements, extended number of effective differs
		F	Minimum seven detaining elements
		G	Minimum seven detaining elements, extended number of effective differs
		H	Maximum eight detaining elements, extended number of effective differs

This attestation is based on:

Document	Identification	Responsibility
Test-Report	No. 120004062 (Date: 18.11.2014)	Materialprüfungsamt MPA NRW Marsbruchstraße 186; D-44287 Dortmund Kennung:0432
Test-Report	No. 120004062.03-01 (Date: 13.07.2015)	Materialprüfungsamt MPA NRW Marsbruchstraße 186; D-44287 Dortmund Kennung:0432

This certification becomes invalid in the event of an alteration carried out on the product without our permission or improper use of the product.

Signed for and on behalf of the manufacturer by:

Stefan Fischbach, Managing Director

Albstadt, the 29.04.2016



(Place and date of issue)

(Signature)

ASSA ABLOY
Sicherheitstechnik GmbH
Bildstockstraße 20
72458 Albstadt
DEUTSCHLAND
Tel. + 497431 123-0
Fax + 497431 123-240
www.assaabloy.de

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global leader in door
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