

DECLARATION OF PERFORMANCE

No. 1045

MANUFACTURER:

Abloy Oy
Joensuu factory
Wahlforssinkatu 20
FI-80100 Joensuu
FINLAND

System or systems of
assessment and
verification of
constancy of
performance of the
construction product:
AVCP I

NOTIFIED PRODUCT CERTIFICATION BODY:

VTT Expert Services Ltd
ID No: 0809
P.O. Box 1001 FI-
02044 VTT
FINLAND

Notified product
certification body
performed the
determination of the
product type on the
basis of type testing
(including sampling),
initial inspection of the
manufacturing plant
and of the factory
production control and
continuous surveillance,
assessment and
evaluation of factory
production control and
issued the certificate of
constancy of
performance of the
product.

No. 0809-CPR-1053

PRODUCT AND DESCRIPTION

Electric lock types:

EL480, EL580, EL490, EL590, EL587, BL480, BL580, AL580

Category of use	3	High frequency of use	EN 179:2008
Durability	7	200 000 cycles	
Door mass	6	up to 200kg	
Suitability for use on fire/ smoke doors	B	Suitable on fire doors	
Safety	1	Grade 1, only one grade	
Corrosion resistance	3	96h	
Security	4	3000N	
Projection of operating element	2	Standard projection	
Type of operation	A	Lever handle operation	
Field of door application	B D	Outwardly opening single exit door Inwardly opening single exit door	
Dangerous substances 4.1.29 EN 179:2008	The materials used in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national		

Electric lock types:

EL480, EL580, EL490, EL590

Category of use	3	High frequency of use	EN 179:2008
Durability	7	200 000 cycles	
Door mass	6	up to 200kg	
Suitability for use on fire/ smoke doors	B	Suitable on fire doors	
Safety	1		
Corrosion resistance	3	96h	
Security	4	3000N	
Projection of operating element	1	Large projection	
Type of operation	B	Push pad operation	
Field of door application	A	Outwardly opening single exit door Double exit door: active or inactive	
Dangerous substances 4.1.29 EN 179:2008	The materials used in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national		

Electric lock types:

EL402, EL502

Category of use	3	High frequency of use	EN 179:2008
Durability	7	200 000 cycles	
Door mass	6	up to 200kg	
Suitability for use on fire/ smoke doors	0	—	
Safety	1	Grade 1, only one grade	
Corrosion resistance	3	96h	
Security	4	3000N	
Projection of operating element	2	Standard projection	
Type of operation	B	Push pad operation	
Field of door application	B D	Outwardly opening single exit door Inwardly opening single exit door	
Dangerous substances 4.1.29 EN 179:2008	The materials used in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national		

Electric lock types:

EL581, BL581, AL581

Category of use	3	High frequency of use	EN 179:2008
Durability	7	200 000 cycles	
Door mass	6	up to 200kg	
Suitability for use on fire/ smoke doors	B	Suitable on fire doors	
Safety	1	Grade 1, only one grade	
Corrosion resistance	3	96h	
Security	4	3000N	
Projection of operating element	2	Standard projection	
	1	Large projection	
Type of operation	A	Lever handle operation	
	B	Push pad operation	
Field of door application	A	Outwardly opening single exit door	
		Double exit door: active or inactive	
Dangerous substances 4.1.29 EN 179:2008	The materials used in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national		

Electric lock types:

EL874, EL875

Category of use	3	High frequency of use	
Durability	6	100 000 cycles	
Door mass	6	up to 200kg	
Suitability for use on fire/ smoke doors	B	Suitable on fire doors	EN 179:2008
Safety	1	Grade 1, only one grade	
Corrosion resistance	3	96h	
Security	4	3000N	
Projection of operating element	2	Standard projection	
Type of operation	A	Lever handle operation	
Field of door application	B	Outwardly opening single exit door	
	C	Outwardly opening double exit door (inactive leaf only)	
Dangerous substances 4.1.29 EN 179:2008	The materials used in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national		

Electric lock types:

LE982, LE953, LE932, LE942

Category of use	3	High frequency of use	EN 179:2008
Durability	7	200 000 cycles	
Door mass	6	up to 200kg	
Suitability for use on fire/ smoke doors	B	Suitable on fire doors	
Safety	1	Grade 1, only one grade	
Corrosion resistance	3	96h	
Security	4	3000N	
Projection of operating element	2	Standard projection	
Type of operation	A	Lever handle operation	
Field of door application	C	Outwardly opening double exit door: inactive leaf only	
Dangerous substances 4.1.29 EN 179:2008	The materials used in the product do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national		

Handle table

LOCK CASE	HANDLE
EL480	3-20/0650, 3-19/0650, 3-19k/0650, 13/0650, Forum 4 EXIT/0650, Polar 6 EXIT/0650
EL580	3-20/032, 3-19/032, 3-19k/032, 13/032, Forum 4 EXIT/032, Polar 6 EXIT/032
EL490	3-20/0630, 3-19/0630, 3-19k/0630, 13/0630, Forum 4 EXIT/0630, Polar 6 EXIT/0630
EL590	3-20/030, 3-19/030, 3-19k/030, 13/030, Forum 4 EXIT/030, Polar 6 EXIT/030
EL587	3-20/032, 3-19/032, 3-19k/032, 13/032, Forum 4 EXIT/032, Polar 6 EXIT/032
EL402	PPE004
EL502	PPE005
EL874	ASSA 179C
EL875	ASSA 179D

Joensuu 2016-01-05

On behalf of Abloy Oy, Electric Locks



Minna Sallinen

Vice President