

DECLARATION OF PERFORMANCE

No. 1046

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 1

**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-1054**

PRODUCT AND DESCRIPTION

Electric lock types:
EL480, EL490, PE580, PE590, PBE007

Category of use	3	High frequency of use	EN 1125:2008
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	2	Grade 2, only one grade	
Projection of horizontal bar	2	Standard projection	
Type of horizontal bar operation	A	Push bar operation	
Field of door application	B	Single leaf door	
Dangerous substances 4.1.25 EN 1125:2008	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 regulations.		

Electric lock types:
EL480, EL490, EL580, PE592

Category of use	3	High frequency of use	EN 1125:2008
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	2	Grade 2, only one grade	
Projection of horizontal bar	2	Standard projection	
Type of horizontal bar operation	A	Push bar operation	
Field of door application	C	Double door, active leaf only	
Dangerous substances 4.1.25 EN 1125:2008	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 regulations.		

Electric lock types:
LE982, LE953, LE932, LE943

Category of use	3	High frequency of use	EN 1125:2008
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	2	Grade 2, only one grade	
Projection of horizontal bar	2	Standard projection	
Type of horizontal bar operation	A	Push bar operation	
Field of door application	C	Double door, inactive leaf only	
Dangerous substances 4.1.25 EN 1125:2008	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 regulations.		

Push bar table

LOCK CASE	
EL480	PBE001 + LP702/LP703
EL490	PBE003 + LP702/LP703
PE580	PBE001
PE590	PBE002

Joensuu 2016-01-05
On behalf of Abloy Oy, Electric Locks



Minna Sallinen
Vice President