



Expert's report No. 45-19/21

Fundamentals

DIN EN 1627-1630:2011-09
DIN EN 15684:2013-01
DIN 18252:2006-12
VdS 2156-2:2013-06
VdS 2386:2012-07
Certificate 49V01, 49V04 and 49V06 (PIV CERT)
Recognition M 114322 and M 103320 (VdS)

Applicant

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Product

eCLIQ
+CLIQ
VERSO e
VERSO m

As an extension of the above mentioned
fundamentals the following components/versions

Use with burglar-resistant elements
(the mechatronic locking cylinders can be used in classes RC1 N to
RC4)

will be approved. The otherwise identical
construction of the locking cylinder is
a prerequisite.

Date of expert's report

05. May 2021

Volume of expert's report

1 Page cover,
1 Page expert's report

Additional conditions regarding this expert's report

The expert's report is valid as long as the testing-
base and/or the tested products are not changed.
It is not allowed to modify or partially publish the
expert's report.

Signature


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Technical assessment

Use with burglar-resistant elements

In DIN EN 1627:2011-09 in table NA.1 in the national annex (when using a security plate without a cylinder cover or without a security plate), locking cylinders in accordance with DIN 18252:2006-12 are required in class 21-, 31-, 71-BZ (drilling / pull-out protection) for doors in class RC1 N to RC3 and locking cylinders in class 42-, 82-BZ (drilling / pull-out protection) for doors in class RC4. If a security plate with a cylinder cover is used, locking cylinders in accordance with to DIN 18252:2006-12 in class 21-, 31-, 71-BS (drilling protection) for doors in class RC1 N to RC3 and locking cylinders in class 42-, 82-BS (drilling protection) are required for doors in class RC4. The above-mentioned locking cylinders can be readily use in doors with class RC1 N to RC4. On the basis of the observed results of the tests and after the examination of the documentation, it can be assumed that the deviating standards do not have a negative influence on the static and dynamic load and also not on the manual tool attack.

Applicable conditions

The identical construction of the elements, as it is described in the above named fundamentals is required.

The expert's report is valid as long as the testing-base and/or the tested products are not changed. It is not allowed to modify or partially publish the expert's report.

D-42551 Velbert, 05. May 2021