Report

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Report no.	**16.00387-1 Rev A** *This report replaces 16.00387 dated 28-04-2016*
Test date	2 July 2014
Report date	23 October 2018
Applicant	B&B Locks bvba Uilenbaan 88, unit 3 B-2160 Wommelgem Belgium
Size report	This report consists of 6 pages.
Subject	Additional tests lock type A1 according to EN 12209:2003/AC:2005
Laboratory technician	J.G. v.d. Wetering
Technical Manager	dr. ir. A. van Beek

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1 PURPOSE OF THE INVESTIGATION

SKG-IKOB was commissioned by B&B Locks BVBA – Wommelgem (Belgium) to perform additional tests according to according to EN 12209:2003 +AC:2005 (hereafter referred to as EN 12209) on:

Cylinder mortice lock with deadbolt, performed in chrome nickel steel or stainless steel.

Determination of the maximum side load and end load of both types deadbolts
(chrome nickel steel or stainless steel).

2 PRODUCT TYPE AND DESCRIPTION OF THE EXAMINED LOCK

Type designation: A1

Description: Electromechanically cylinder mortice Lock

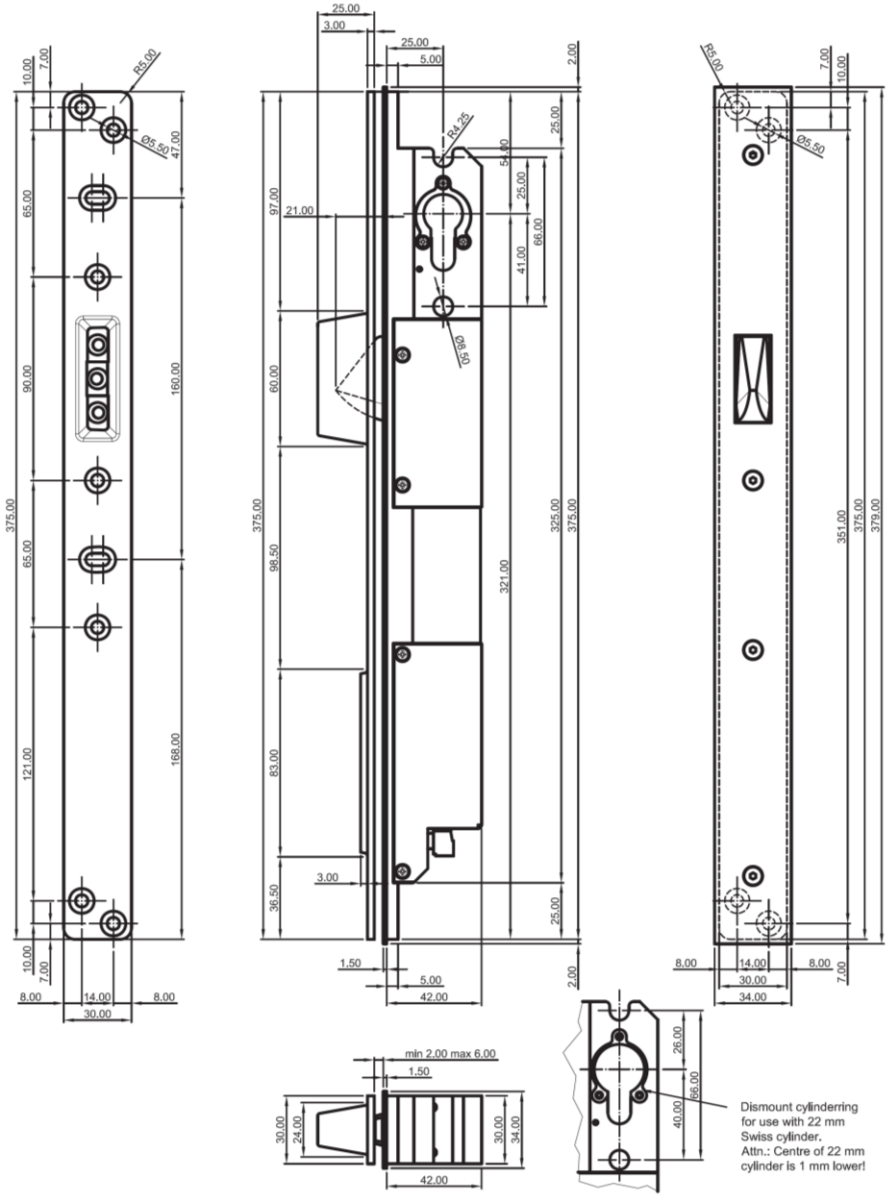
The locks are produced at the address of the applicant.
The samples were delivered by the applicant in April and August 2018 and marked by SKG-IKOB.

This report replaces 16.00387 dated 26-09-2018.

Drawn up at Geldermalsen, The Netherlands, on 23 October 2018

dr. ir. A. van Beek
Technical Manager

3 DRAWING OF LOCK



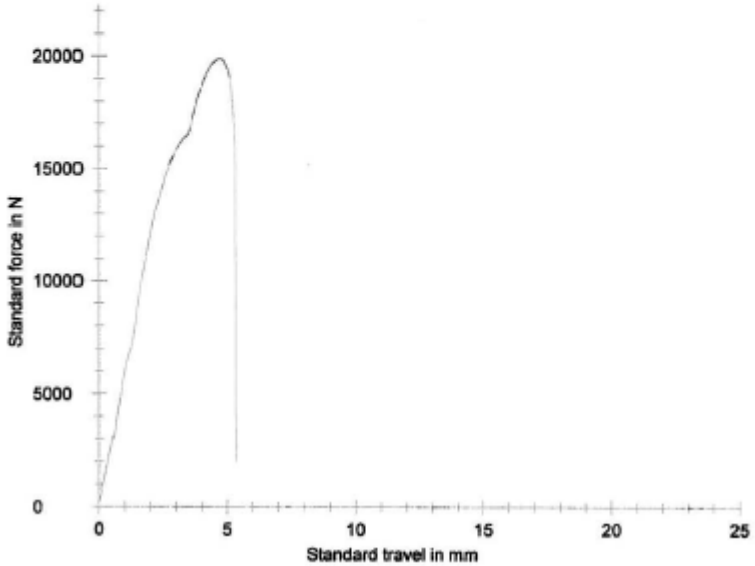
4 TEST RESULTS

End load deadbolt: 19673 N

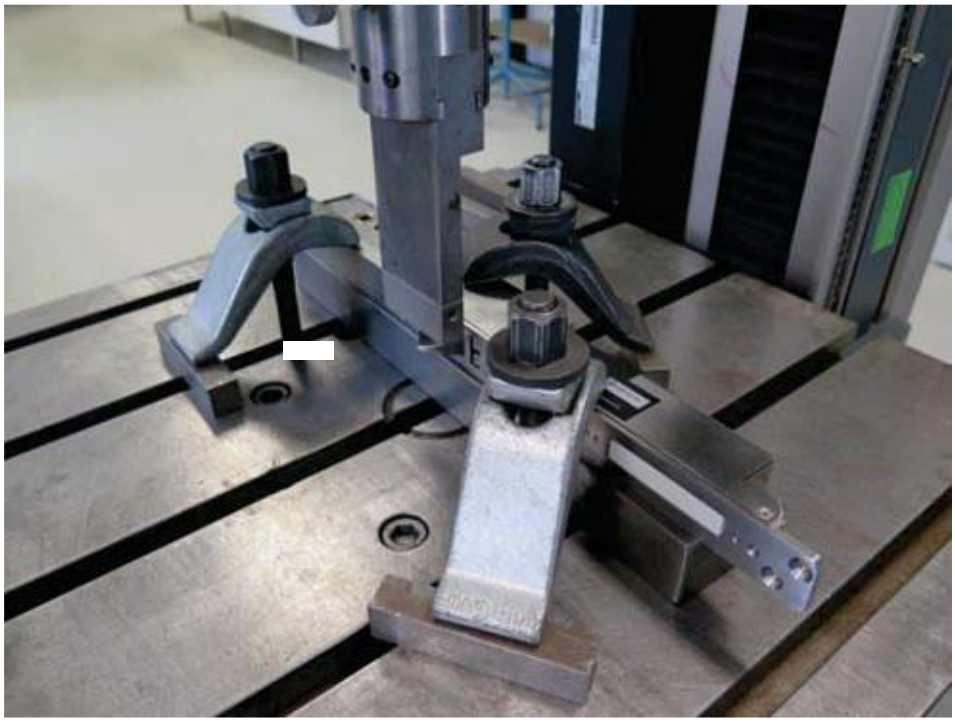
Test results:

Nr	Maximum Force N	Travel at Max. Force mm	Time at Max. Force s
1	19873,48	4,67	14,29

Series n = 1	Maximum Force N
x	19873,48
s	-
v	-



Side Load Deadbolt : 41123 N



Test results:

Nr	Maximum Force N	Travel at Max. Force mm	Time at Max. Force s
2	41123,79	5,22	15,92

Series n = 1	Maximum Force N
x	41123,79
s	-
v	-