

Amendment

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Replace:

Requirements

Document	Edition	Title
SSF 1090	Edition 1 2015- 04 - 09	Mechanical cylinders – Burglar resistance – Requirements and test methods

Background:

- 1) To achieve Grade C according to SS-EN 1303 4.9 Attack resistance for SSF 1090 levels 2, 3 and 4, the text and table 1 point 5.5.3 are adjusted to the following:

The extract force is maintained at 15 kN but the attack time is increased from 3 minutes to 5 minutes within 15 minutes
- 2) Incorrect numbering in 5.5 is corrected to
5.5.4 Plug extraction resistance is changed to 5.5.3
5.5.5 Drill resistance changes to 5.5.4

Change of SSF 1090:

5.5 Attack resistance:

5.5.3 Plug extraction:

The cylinder shall withstand attacks involving extraction with an extraction force and time as shown in Table 1

The cylinder's resistance to extraction is tested as specified in 6.6.3.

After the attack, it shall not be possible to move the cylinder to open position with a maximum torque of 5 Nm.

The cylinder does not need to work with its regular key after the test.

Table 1 – Mechanical cylinder requirements.

Cylinder function	Unit	Level 1	Level 2	Level 3	Level 4	Level 5
5.5.3 Plug extraction	kN	10	15	15	15	15
	Minutes	3	5	5	5	5
	Total minutes	5	15	15	15	15