

Manufacturer's declaration of compliance for standards and quality

We declare that the following product: **Lock cylinders based on ABLOY PROTEC2 cylinder and key system**
has been successfully tested to: **EN 1303 : 2005 – Building hardware – Cylinders for locks – Requirements and test methods**

with the following classification

| | | | | | | | | | | |
|---|---|---|---|---|---|---|-------|--|--|--|
| a | b | c | d | e | f | g | h | | | |
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| Box | Classification | Grade or category |
|-----|--------------------------------|---|
| a | Category of use | small change to misuse |
| b | Durability | number of test cycles 100000 (highest requirement) |
| c | Door mass | no requirement |
| d | Fire resistance | suitable for use on fire/smoke doors |
| e | Safety | no requirement |
| f | Corrosion resistance and temp. | EN 1670 grade 3 / -20...+80 °C (highest requirement) |
| g | Key related security | grade 6 (highest requirement) <i>(8,4 million effective differs, 11 moveable retainers)</i> |
| h | Attack resistance | grade 2 (hardened steel cylinders), grade 1 (brass cylinders) |

and the following optional requirements:

when used for the following purpose:

Evidence of standards compliance:

- Type testing by Manufacturer
- Type testing by Manufacturer to EN 45001
- Type testing by Independent recognised laboratory Lab.ref:
- Regular audit testing by Manufacturer
- Regular audit testing by Manufacturer to EN 45001
- Regular audit testing by Independent recognised laboratory Lab.ref:
- Other (specify):

Evidence of quality compliance:

- Manufacturer's own quality system
- Manufacturer's quality system to EN 9002
- Manufacturer's quality system to EN 9001
- Manufacturer's quality system to EN 9002 with Independent quality assessment (3rd Party ref):
- Manufacturer's quality system to EN 9001 with Independent quality assessment (3rd Party ref): **Det Norske Veritas**
- Other (specify):

Evidence of marking compliance:

- None
- CE-marking
- Quality label (specify):
- Other (specify):

Signature: 
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Date: April 13, 2012

Position: **Technical Manager**

Company: **Abloy Oy / Wahlforsinkatu 20, 80100 Joensuu, Finland**

