

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction products

Electromechanically operated locks and striking plates

for use on fire and smoke compartmentation doors fitted with door closing devices, to enable such doors to close reliably and thus achieve self-closing in the event of fire. For use on locked fire doors to maintain the fire integrity of the door assembly, with specification and performance as specified on page 2 in this certificate.

Product name: ES22

placed on the market under the name or trademark of

Safetron AB

Box 2096
SE-650 02 Karlstad, Sweden

and produced in the manufacturing plant

Electec System AB, Nygårdsvägen 7, SE-662 34 Åmål, Sweden

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard

EN 14846:2008

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 2022-02-06 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Issued by notified body 0402

The validity of this certificate can be verified on our website.

Martin Tillander
Director Product Certification

Certificate 0402-CPR-C500214 | issue 1 | 2022-02-06

RISE Research Institutes of Sweden AB | Certification

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Specification

Electromechanically operated striking plate ES22 in fail secure function, intended for use in doors, door mass up to and above 200 kg.

Performance

Essential characteristic (EN 14846:2008)	Performance
Self-closing ability - 5.4 and Annex A - Closing force from a standing start - Return force of latch bolt	Not applicable Not applicable
Durability of self-closing action - 5.3.2 - Durability of latch action*	Pass 200 000 test cycles, load 120 N
Resistance to fire E (integrity) I (insulation) (for fire doors) - 5.5	Grade F

*) Striking plate ES22 tested with latch not covered by this certificate.