

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 product

## 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: STEP 110

placed on the market under the name or trademark of

#### Stendals EI AB

Signalistgatan 17  
SE-721 31 Västerås, Sweden

and produced in the manufacturing plant

Stendals EI AB, Signalistgatan 17, SE-721 31 Västerås, 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 2020-05-26 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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-C500043 | issue 1 | 2020-05-26

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## Specification

Electromechanically operated lock, intended for use in doors, weight up to and over 200 kg.

## Performance

Characteristic	Performance
Self-closing ability - 5.4 and Annex A* - Closing force from a standing start - Return force of latch bolt	$\leq 25$ N $\geq 2.5$ N
Durability of self-closing action - 5.3.2* - Durability of latch action	200 000 test cycles (load 120 N)
Resistance to fire E (integrity) I (insulation) (for fire doors) - 5.5*	Grade F

\*) reference to EN 14846:2008