

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

## External pedestrian door sets with fire resisting and/or smoke control characteristics

for use in fire and/or smoke compartmentation and /or escape routes, with specification and performance as specified on page 2 in this certificate.

### Product name: NGSD Fire, versions ND11, ND21, ND31, ND41 and ND51

placed on the market under the name or trademark of

#### **Robust Ståldörrar AB**

SE-680 90 Nykroppa, Sweden

and produced in the manufacturing plant

**Robust Ståldörrar AB, Kungsvägen 60, SE-680 90 Nykroppa, Sweden**

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

#### **EN 16034:2014**

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 2020-02-07 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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  
Product Certification Manager

Certificate 0402-CPR-SC0048-19 | issue 1 | 2020-02-07

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9P00783



## Specification

Singe leaf, hinged, steel door with insulation of rock-wool, threshold of steel or steel in combination with wood. With or without extra lock, electrical holding device with door holder ASSA 830-8A/12A, door automatic, door closer and escape devices. Maximum size for doors ND11, ND21, ND31 and ND41 is W×H 1100×2300 mm for doors with fire resistance only. For doors ND11, ND21, ND31 and ND 41 with smoke control is maximum W×H 1100×2200 mm, alternatively W×H 1000×2100 for doors with frame sealing only. Maximum size for door ND51 is W×H 1000×2100 mm. Detailed information of the door sets is shown in classification report no. 8P09947-1. The door sets are covered by EN 14351-1.

## Performance

| Essential characteristics   | Performance                          |
|---|--------------------------------------|
| Resistance to fire (for fire compartmentation uses):<br>E:<br>EI1:<br>EI2:<br>EW:   | -<br>-<br>15, 30, 60<br>30, 60       |
| Smoke control (only for applications where limitation of smoke spread is required)  | S <sub>a</sub><br>S <sub>200</sub>   |
| Ability to release (only for doors with electrical holding device)  | Released                             |
| Durability of ability to release  | Release maintained                   |
| Self-closing (only for self-closing fire resistant and/or smoke control door sets)  | C (door with door closer)            |
| Durability of self-closing (only for self-closing fire resistant and/or smoke control door sets):<br>- against degradation (cycling testing): | 5 (door according to report 9P06532) |