

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Automatic Door Catch**

with type designation(s)

TYPE GP, GPT, GPM, 720, 720T, 721, 721T, 720M and 721M

Issued to

**Elomek Försäljning AB
HÄSSELBY, Sweden**

is found to comply with

DNV GL offshore standards**DNV GL rules for classification – Ships****DNV GL statutory interpretations DNVGL-SI-0364 – SOLAS interpretations****Application :****Approved for use in the accommodation. Also approved for ships built with the additional class notation "F-AMC".****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**This Certificate is valid until **2021-06-30**.Issued at **Høvik** on **2016-11-04**DNV GL local station: **Stockholm**Approval Engineer: **Piotr Orzechowski**for **DNV GL**

**Petter Langnes
Head of Section**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

Job Id: **262.1-004555-3**
Certificate No: **TAF00000FN**

Product description

"Type GP"	"Type 720"	"Type 721"
"Type GPT"	"Type 720T"	"Type 721T"
"Type GPM"	"Type 720M"	"Type 721M"

The automatic door catch consist of a holder with an electromagnet supplied with steady current and an armature. By disconnecting the current the door / shutter will close.

Application/Limitation

Each product is to be supplied with its manual for installation, use and maintenance.

Type Approval documentation

Certification in accordance with Class Programmes DNVGL-CP-0338, October 2015.

Drawing nos. 87 03 25 -1, -2A, -3A, -4A and datasheets I-IV enclosed in type approval request dated 31 October 1995.

Tests carried out

Tested according to DNVGL Type Approval Programme 472.11.

Marking of product

The product and packing is to be marked with name of manufacturer, type designation and voltage/ current rating.

Periodical assessment

DNV GL's surveyor is to be given permission to perform Periodical Assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Programme DNVGL-CP-0338, Section 4.