

# DESIGN-EXAMINATION STATEMENT

Application of the  
Council Directive 2014/68/EU on Pressure Equipment, as amended,  
Article 3.3 and Swedish ordinance AFS 2016:1 §8

STATEMENT NO.: 17-1004663-101-1

This Statement consists of 2 pages

THIS IS TO STATE THAT THE EQUIPMENT

**Safety accessory**

WITH THE TYPE DESIGNATION/EQUIPMENT DESCRIPTION

**ERK**

with electrode ENT 120/SH 1

MANUFACTURED BY

**Elektro Relä AB**

is found to comply with relevant parts of the requirements as to design in accordance with  
the sound engineering practice of a Member State and AFS 2002:1, §17

The equipment has been examined with respect to N.A.

## APPLICATIONS

Equipment Category: AFS 2016:1 8§ (Article 3.3)

Design Pressure min/max: Max 10 bar(g)

Design Temp. range: Max 110 °C

Fluid: Water

Further details of the product and conditions for the statement are given overleaf.

This Statement is valid until: 2022-06-30

MÖLNDAL, 2017-06-22

Inspecta Sweden AB



Mats Dahlrot  
Senior Industrial Surveyor

Notice: The statement is subject to terms and conditions, if any, overleaf. Any significant changes in design or construction of the product, the quality system or amendments to the AFS 2016:1 (Directive 2014/68/EU) or Standards referenced above may render this statement invalid. The product liability rests with the manufacturer or his representative in accordance with the AFS 2016:1 (Directive 2014/68/EU), as amended.



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## INFORMATION

This statement is replacing certificate: no 07-GOT-784866-01, which has expired. This new device have same base construction as the previous ERK, different is that same components are replace by new type due the old type not are on the market any more.

## SUPPORTING DOCUMENTS

Princip beskrivning konstruktion av ERK-TX

- Operating instructions Yes ☒ No ☐
- Risk analysis Yes ☐ No ☒

## LIMITATIONS

This device should only be used as low water limiter for warm water heaters or vessels classified in §8 according to AFS 2016:1 (Article 3.3, directive 2014/68/EU). With use on warm water heater, the device should have manual reset and lock out in case of external power failure.

Local country's legislations have to be taken into consideration.

MÖLNDAL, 2017-06-22

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