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Schedule

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Type Examination Certificate No:

DNV 24 ATEX 03424X

Issue 0

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Description of Product

AutroFlame BG-301-EXIC is an interactive triple IR Flame detector.
The product consists of two PCBA's connected together.
One PCBA includes terminals for external connections.

Maximum number of detectors/loop units: 80

The ratio L/R for the loop cable shall not exceed the stated value Lo/Ro: 30μH/Ω.

See control drawing, Doc-1010936 for connection instructions.

Type designation

BG-301-EXIC

Intrinsically safety parameters

The detector shall be supplied by the Autronica's loop driver module, for mounting in the Autrosafe Fire Alarm Control panel and connected to the power supply BSS-310A, Nemko 03ATEX217X.

Ambient temperature:

-40°C to +70°C

Routine tests

None

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Report No.: PRJN-536552

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Specific Conditions of Use

1. POTENTIAL ELECTROSTATIC CHARGING HAZARD

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Essential Health and Safety Requirements

Met by compliance with the requirements mentioned in item 9.