

## **EC Type Examination Certificate**

Equipment and protective systems intended for use in potentially explosive atmospheres – Directive 94/9/EC

ATEX 1 xxx

Gas Detector for explosion-proof installation in Zone 1

ATEX 2 xxx

Gas Detector for explosion-proof installation in Zone 2

xxx= depending on type of gas, sensor element mounted

The above listed products conform to EU EMC directive (89/336/EEC) and revisions and comply with

## **Harmonised Standards**

EN 50270:2015

Electrical apparatus for detection and measurement of combustible

gases, toxic gases or oxygen

EN 61010-1:2010

+Cor.2011

Safety requirements for electrical equipment for

measurement, control and laboratory use.

EN 50402:2014-03

Electrical apparatus for detection and measurement of combustible

gases, toxic gases, oxygen or vapours or of oxygen.

Requirements on the functional safety or fixed gas detection

systems.

Full development process for hard- and software is designed

according safety requirements SIL2 - low demand.

EN 60079:29-1

: 2011-10

Explosive atmospheres – Part 29-1:

Gas Detectors - Performance requirements of detectors for

flammable gases

Test Report No.

CE PX2 Ex 1512

Automatikprodukter i Askim AB declare that the products listed above conform, when installed and operated in accordance with current relevant installation and operational standards and practices together with any additional information contained in the datasheet and/or manual, to above standards

Date of issue:

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