



Certificate

of
Approval
of
Components and Systems

Holder of the Approval:

Detector Electronics Corp.
6901 West 110th Street

US- Minneapolis, MN 55438

<i>Approval No.:</i>	<i>No. of pages:</i>	<i>Valid from:</i>	<i>Valid to:</i>
G 209074	5	31.08.2009	14.06.2013

Subject matter of the Approval:

IR Flame Detector
Type X3302

Use:

in Automatic Fire Detection and Fire Alarm Systems for
exclusively detection of hydrogen fires

Basis for approval:

DIN EN 54-10, Part 10 : 200-05 + A1 : 2006-03 -
Flame Detectors, without sec. 5.5
VdS 2504 (12/96) - Smoke Detectors, Sect. 5.6
VdS 2344 (12/05) - Procedure Guidelines
DIN EN 54-10, Part 10 : 2002-05 + A1 : 2006-03 -
Flame Detectors, without sec. 5.5

Köln (Cologne), 31.08.2009

Schüngel

Managing Director

i. V. Hesels

Head of the VdS Certification Body

This approval
is valid only for the
specified component/system
as submitted for the test

■ together with the parts listed
in enclosure 1

■ documented in the technical
papers acc. to enclosure 2
(n/a for systems)

■ for application in the
specified fire protection and
security installations.

Use of the subject matter
of the approval, is subject to
the hints/comments of
enclosure 3.

The validity of the approval
can be extended upon
application. Application for
extension shall be submitted
six months before expiry of the
current approval
at the latest.

This certificate may only be
reproduced in its present form
without any modification
including all enclosures. All
changes of the underlying
conditions of this approval
shall be reported
at once to the VdS Certification
Body enclosing the
required documentation.

Any advertising
with this VdS approved
component/system shall reflect
the correct contents of the certi-
ficate and shall not violate the
trade practice rules.



DAT-ZE 005/92

VdS Schadenverhütung GmbH
Zertifizierungsstelle
Amsterdamer Str. 174
D-50735 Köln

A company of the German
Insurance Association (GDV)
(German federation of insurance
companies)

Accredited by the "Deutsche
Akkreditierungsstelle Technik
(DATech)" as a certification body
for the areas of fire protection
and security