



Certificate

of Approval of Components and Systems

Holder of the Approval:

Setronic-Deutschland
Zille & Ko GbR
Kellereistr. 24

D-69412 Eberbach

Approval No.:	No. of pages:	Valid from:	Valid to:
G 294043	9	29.11.2004	28.11.2008

Subject matter of the Approval:

Line Type Smoke Detector
Types Boomerang S 5P/70-6P/150;-SF 5P/70-6P/150; Types
ARDEA S/2 2P/100;-SF 2P/100; SF 2P/100D-S1

Use:

in Automatic Fire Detection Systems

Basis for approval:

EN 54, Part 12 (01/01) - Line Type Smoke Detectors
VdS 2504 (12/96) – Smoke Detectors, Sect. 5.6
VdS 2344 (02/99) - Procedure Guidelines

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

by registered mail 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 certificate and shall not violate the trade practice rules.

Köln (Cologne), 06.01.2005

Schüngel

Managing Director

i.V. Lüttenberg

Head of the VdS Certification Body

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

in the Gesamtverband der Deutschen Versicherungswirtschaft e.V.
(German federation of insurance companies)

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



DAT-ZE 005/92-32