

SINGAPORE CIVIL DEFENCE FORCE

HQ SINGAPORE CIVIL DEFENCE FORCE
91 Ubi Avenue 4 Singapore 408827
Website: <http://www.scdf.gov.sg>



use quote our ref. no. in all future correspondences

Ref No : CON/C0001058/10

PROPOSAL: GENERAL

RECORD OF CONSULTATION

Item 1: Please confirm does FSSD give written approval on fire alarm product such as linear heat detection.

Comment: No.

Item 2: As stated in the fire code, all equipment shall be of recognized institution or laboratory. Does FSSD recognise VDs or LPCB approval which are listed in Singapore Accreditation Council.

Comment: Laboratory must be recognize by SAC and the product must be listed by recognize certification bodies.



A PROUD MEMBER OF THE HOME TEAM



SAC MUTUAL RECOGNITION ARRANGEMENTS (MRA) PARTNERS FOR TESTING AND CALIBRATION AND MEDICAL TESTING (ISO 15189)			
Organisation, Country, and Logos/Marks	Contact Names, Addresses	Date of Signing/ Recognition	Scope of Recognition
Comité Français d'Accréditation (COFRAC), FRANCE 	Mr Daniel Pierre General Director Comite Francais d'Accreditation 37, rue de Lyon 75012 Paris, FRANCE Tel: +33 1 4468 8244 Fax: +33 1 4468 8221 E-mail: Daniel.pierre@cofrac.fr Website: www.cofrac.fr	EA 27 March 2000 ILAC 2 November 2000	Testing & Calibration Testing & Calibration
German Accreditation Body Chemistry GERMANY 	German Accreditation Body Chemistry c/o Bundesanstalt für Materialforschung Und-prüfung Unter den Eichen 87 DE-12205 Berlin GERMANY Tel: +49 69 663 7190 Fax: +49 69 663 71920 E-mail: dach@dach-gmbh.de Website: www.dach-gmbh.de/	EA 27 March 2000 ILAC 2 November 2000	Testing Testing
German Accreditation System for Testing GERMANY 	German Accreditation System for Testing c/o Bundesanstalt für Materialforschung Und-prüfung Unter den Eichen 87 DE-12205 Berlin GERMANY Tel: +49 30 6705 9110 Fax: +49 30 6705 9115 E-mail: zentrale@dap.de Website: www.dap.de	EA 27 March 2000 ILAC 2 November 2000	Testing Testing
German Accreditation Body Technology in Trärgemeinschaft für Akkreditierung German Association for Accreditation GmbH GERMANY 	German Accreditation Body Technology in Trärgemeinschaft für Akkreditierung German Association for Accreditation GmbH (DATEch in TGA GmbH) c/o Bundesanstalt für Materialforschung Und-prüfung Unter den Eichen 87 DE-12205 Berlin GERMANY Tel: +49 69 610 94 351 Fax: +49 69 610 94 355 E-mail: datech@datech.de Website: www.datech.de	EA 27 March 2000 ILAC 2 November 2000	Testing Testing

Accreditations

An accreditation is the confirmation by a third-party that formally shows that VdS has the competency and authority to carry out certain tests, evaluations and certifications of products and companies. VdS is accredited by the German Akkreditierungsstelle Technik GmbH (DATEch) acc. to DIN EN ISO/IEC 17025 or to DIN EN 45011 for the testing and certification of

- intruder alarm systems,
- access control systems,
- mechanical security technology,
- fire detection systems,
- water extinguishing systems,
- gas extinguishing systems,
- smoke and heat exhaust ventilation systems (SHEVS),
- environmental tests,
- installers and specialist companies, as well as
- security companies

Additionally, VdS is also accredited by:

- the Trärgemeinschaft für Akkreditierung GmbH (TGA) for the certification of QM systems,
- the Zentralstelle der Länder für Sicherheitstechnik (ZLS) within the field of applicability of the EU regulations 97/23/EG, as well as by the
- Deutschen Akkreditierungsstelle Technik GmbH (DATEch) for the testing of stationary fire protection systems.

You can view all accreditation certificated of VdS here. To do this, please click on the left column on the required specialist division.

DATech Deutsche Akkreditierungsstelle Technik in der TGA GmbH
Signatory of the Multilateral Agreement of EA and IAF for the mutual recognition

represented in the

Deutschen AkkreditierungsRat



Accreditation

The **TGA GmbH**, represented by the **DATech Deutsche Akkreditierungsstelle Technik in der TGA GmbH** confirms that the certification body

VdS Schadenverhütung GmbH
Amsterdamer Straße 174
D-50735 Köln

is competent under the terms of DIN EN 45 011:1998 to issue certifications for products in the fields of

Fire detection and intruder alarm systems, alarm transmitting systems, access control systems, water and gas extinguishing systems, smoke and heat ventilating systems, portable extinguisher, dyeing systems for banknotes, burglar resistant shutters, windows and doors including locks and latches, bullet and explosion resistance facade elements, security glazings, locks and security elements for vehicles, safes and strong rooms including security locks against hazards of burglary/intrusion and fire

according to the annexed list of standards and specifications.

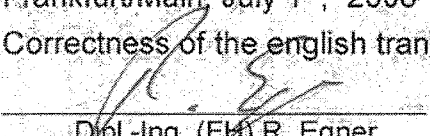
The accreditation is valid until: **June 30th, 2013**

The annex is deemed part of this certificate and comprises 2 pages.

DAR-Registration No.: **DAT-ZE 005/92-04**

Frankfurt/Main, July 1st, 2008

Correctness of the english translation confirmed: Frankfurt/Main, 2008-08-22


Dipl.-Ing. (FH) R. Egner

Head of the Accreditation Body

Member in EA, ILAC, IAF

DATEch Deutsche Akkreditierungsstelle Technik in der
TGA – Trägergemeinschaft für Akkreditierung German
Association for Accreditation GmbH
Gartenstrasse 6
D-60594 Frankfurt am Main

This accreditation has been awarded on the basis of an assessment and pursuant to the agreement concluded with the accreditation bodies with respect to the accreditation of a certification body in accordance with the rules and procedures of the German Accreditation System, in conformity with the European standards DIN EN 45011:1998 and DIN EN ISO/IEC 17011:2005.

The annex and the documents submitted in connection with the accreditation are deemed to form an integral part of it. Any amendments are to be made in writing.

The accreditation is awarded subject to revocation at any time on the fundamental change or lapse of any conditions defined in the agreement and in the annex to this accreditation certificate.

Accreditation certificate and annex are not to be disseminated in any form other than the present one. The publication of extracts is subject to approval from the accreditation bodies.

The impression shall not be given that the inspection of the testing laboratory also extends to products and services of the certificate holder which are not covered by this accreditation. If such an impression is given, the accreditation bodies are entitled to demand that changes be made.

DATEch Deutsche Akkreditierungsstelle Technik in der TGA GmbH
Signatory of the Multilateral Agreement of EA and ILAC for the mutual recognition

represented in the

Deutschen AkkreditierungsRat



Akkreditierung

The TGA GmbH, represented by the DATEch Deutsche Akkreditierungsstelle Technik in der TGA GmbH, confirms that the Testing Laboratory

VdS Schadenverhütung GmbH
Amsterdamer Straße 174
D- 50735 Köln

is competent under the terms of DIN EN ISO/IEC 17025:2005 to carry out testing in the fields of

Fire detection and intruder alarm systems, alarm transmitting systems, dyeing systems for banknotes, access control systems, fixed water and gas extinguishing systems, smoke and heat ventilating systems, burglar resistant shutters, windows and doors including locks and latches, security glazings, safes and strong-rooms, including security locks against hazards of burglary/intrusion as well as Electromagnetic Compatibility (EMC) and environmental simulation

according to the annexed list of standards and specifications.

The accreditation is valid until: **2013-10-13**

The annex is deemed part of this certificate and comprises **20** pages.

DAR-Registration No.: **DAT-PL-016/92-04**

Frankfurt/Main, 2008-10-14

Correctness of the english translation confirmed: Frankfurt/Main, 2008-10-23


i.V. Dipl.-Ing. (FH) R. Egner
Head of the Accreditation Body

Member in EA, ILAC, IAF

DATEch Deutsche Akkreditierungsstelle Technik in der
TGA – Trägergemeinschaft für Akkreditierung German
Association for Accreditation GmbH
Gartenstrasse 6
D-60594 Frankfurt am Main

This accreditation has been awarded on the basis of an assessment and pursuant to the agreement concluded with the accreditation bodies with respect to the accreditation of a testing laboratory in accordance with the rules and procedures of the German Accreditation System, in conformity with the European standards DIN EN ISO/IEC 17025:2005 and DIN EN ISO/IEC 17011:2005.

The requirements in terms of materials and personnel as specified in DIN EN ISO/IEC 17025 for the specific tests indicated in the accreditation certificate, as well as for the procedures described in the annex to the accreditation certificate, have been met.

Details on the scope of the accreditation (test fields, procedures and specifications) are given in the annex to this accreditation certificate.

The annex and the documents submitted in connection with the accreditation are deemed to form an integral part of it. Any amendments are to be made in writing.

The accreditation is awarded subject to revocation at any time on the fundamental change or lapse of any conditions defined in the agreement and in the annex to this accreditation certificate.

Accreditation certificate and annex are not to be disseminated in any form other than the present one. The publication of extracts is subject to approval from the accreditation bodies.

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