
Certificate of Conformity to IEC 61511 Safety Integrity Level (SIL) 2

Functional Safety of Safety-Related Programmable Electronic Systems

Manufacturer: Tyco Fire and Security GmbH, Security House, Summit Business Park, Hanworth Road, Sunbury-on-Thames, TW16 5DB, UK

This certificate confirms that the TFSG design and test procedures are suitable to comply with the management of change requirements, allowing minor changes, for hardware and software, to be undertaken on assessed devices, up to SIL 2, under the Prior Use route, with regards to the following products:

- Detectors:
 - CP840Ex – Weatherproof Break Glass Callpoint;
 - DDM800 – Universal Fire and Gas Detector Module;
 - EXI800 – Intrinsically Safe (IS) Loop Interface Module;
 - SNM800 – Sounder Notification Module;
 - 801CHEx – IS Carbon Monoxide and Heat Detector;
 - 801HEx – IS Heat Detector;
 - 801PHEx – IS Optical Smoke and Heat Detector.
- MX / ZX Fire Panel:
 - CPU801;
 - TLI800EN Network Module;
 - IOB800 Expansion Board.

The assessment was based on the data provided in:

- **Engineering Safety Consultants Ltd Report: D152_PU001 rev.3;**
- **Engineering Safety Consultants Ltd Report: D152_PU002 rev.3;**
- **Engineering Safety Consultants Ltd Report: A114_TR001_ (4.0).**

The assessment was carried out to determine compliance with regards to:

- Systematic Capability against IEC 61511 (2016 Edition) Prior Use.

It should be noted that this certificate and assessment undertaken is only applicable to the Tyco design office in Sunbury, United Kingdom.



Managing Director: Simon Burwood
Member of IEC 61508 (MT61808-1-2) & IEC 61511 (MT61511) Maintenance Committees
Assessment Date: January 2016,
Renewal Date: April 2021, valid to April 2023
Certificate: D152_CT012 rev.3

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UKAS-accredited ISO9001 certification
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