



**The CASS Scheme Ltd.**  
**CHECKLIST OF CONTENT OF CASS PRODUCT**  
**CERTIFICATES**

CASS29-Rev-0

<b>Feature</b>
Unique identifier for the certificate is given
Certification body name and address are stated
Certification body is accredited and the name of the accreditation body is given on the certificate Refer to CASS requirements for certification bodies CASS 8 – Rev.0 ( <a href="http://www.61508.org/CASS8-Rev-0-Requirements_for_Certification_Bodies.pdf">http://www.61508.org/CASS8-Rev-0-Requirements_for_Certification_Bodies.pdf</a> ) The accredited scope for the certification body must include the objects being certified.
Name & address of certificate holder are stated “Certificate holder” is the legal entity responsible for compliance with the certification scheme requirements
The product to which the conformity statement relates is specified For a product, a unique and unambiguous identifier should be given and a list of the specification documents such as drawings, should be given in a schedule or annex to the certificate.
The standard(s) to which conformity is certified is (/are) specified – including year, part, and, where relevant, clause e.g. BS EN 61508 Part 1:2002 Clause 6 If no specific clauses are given it is assumed that conformity with the whole part is certified. Note that documents such as IEC 61508 Parts 5, 6 & 7 provide information and guidance and are therefore informative rather than normative. They are not suitable as certification documents although they would be used in applying the certifiable parts of the standard.
Scope of certification is specified e.g. IEC 61508 lifecycle phase(s) The front page of the certificate should give a general indication of scope with reference to any further details and limitations incorporated in the schedule to the certificate
The certification system being used that is additional to the CASS methodology See ISO/IEC Guide 67: 2004. The system could cover, for example, type examination only, type examination + inspection of samples from production, type examination + QA surveillance and re-assessment
Dates of issue and expiry Date of expiry of a type examination certificate might not be required.
The reference number, date, revision and title of the report(s) in which the conduct of the conformity assessment and the evidence of conformity are recorded Reference to the report in the certificate ensures traceability to the evidence for conformity on which the issuing of the certificate is based. While the certification body is required to treat the report as confidential, the certificate holder is encouraged to provide copies of the report to specifiers, purchasers and end users of the certified object.
The signature, name and role of the person authorising the certificate are included. Some certification bodies have more than one signatory, in which case the same information should be provided for each signatory.
Limitations as to the use of the product in safety functions Specify which functions are covered by the certification. If appropriate, define the safe state. Any specific diagnostic measures assumed to be provided by external equipment. Environmental and other restrictions on use. Specific maintenance and proof test requirements, if these are necessary to maintain the certified performance.



**The CASS Scheme Ltd.**  
**CHECKLIST OF CONTENT OF CASS PRODUCT**  
**CERTIFICATES**

CASS29-Rev-0

Limitations and qualifications to the conformity statement are given in a schedule or annex to the certificate  
The front page of the certificate should include reference to the schedule or annex where the information is given.  
For functional safety management and other capability certificates, reference is included in the schedule or annex to the field(s) of technology, the industry sector, the generic types of products or platforms for which the conformity assessment has been made.

For product certificates:

- Reference is made to the limitations to any SIL capability statement.
- Reference to the manufacturer's instructions, especially the safety manual or equivalent, should be included.
- Sufficient information is stated or referenced to enable use of the product in any safety-related application intended or claimed on the certificate.

Hardware failure rates and hardware fault tolerance

May be given for defined failure states if the application context is not known, or as safe and dangerous failure rates where there is a defined application context.

The basis of calculation of the failure rates, e.g. Mil 217, IEC TR 62380, etc.

The hardware fault tolerance of the product.

The subsystem type, A or B.

The diagnostic test interval, where appropriate.

The scope and coverage of diagnostic tests, where appropriate.

Systematic safety integrity

The highest SIL in which the product may be used based on the measures used to avoid and control failures.