

FUNCTIONAL SAFETY CERTIFICATE

This is to certify that the Functional Safety Capability of



Cetix Ltd
Sycamore Road, Rotherham,
South Yorkshire,
S65 1EN, UK

has been assessed by Sira Certification Service and found to comply with

IEC 61508 Part 1:2010 (Clause 6) ***Management of Functional Safety***

When assessed using the

The CASS guide to Functional Safety Capability

The certified scope is as a safety-related systems integrator for the provision of electrical/electronic and programmable electronic safety-related systems within Phase 10 – realisation of hardware and software and associated competencies, up to and including SIL3, for use in the oil, gas, power generation, chemical, petrochemical and process industries. Details of the lifecycle phases and technology platforms are specified in the attached schedule.

Approved by: 
James Lynskey
Functional Safety Manager

This certificate may only be reproduced in its entirety without any change.



Certificate No: CASS 00019/02
Initial certification: 18th March 2014
This certificate issued: 18th March 2020
Renewal date: 02nd April 2023



011

Sira Certification Service **Part of CSA Group UK**

Unit 6 Hawarden Industrial Park,
Hawarden, CH5 3US, United Kingdom.
Tel: +44 (0) 1244 670900

SCHEDULE

Applicable Lifecycle Phases

Certification of the management of functional safety is for:

- Realisation of Electrical/Electronic/Programmable Electronic (E/E/PE) hardware in accordance with IEC 61508-2:2010.
- Realisation of limited variability language (LVL) software on the platforms specified below in accordance with IEC 61511-1:2003 clause 12.

Applicable Technology Platforms

- Logic solvers independently assessed against IEC 61508:2010 for SIL1 & SIL2 (excluding prior in use).
- Logic solvers 3rd party certified to IEC 61508:2010 or equivalent for SIL1, SIL2 or SIL 3 when used within the constraints of their safety manuals.
- Development and application programming tools associated with the certified logic solver.

General Information and Conditions of Certification

1. Where applicable, refer to CSA-Sira FORM7021 Information Sheet Accompanying CASS Certificate: Cross reference between IEC 61508-1 and IEC 61511-1 for management of functional safety in the process industry.
2. This certificate is based on CSA-Sira Assessment Reports R56S30516B, R70112573B & R80035115A.
3. Revisions to procedures that could have a significant impact on functional safety (e.g., coding standards) shall be reviewed by Sira before their application.
4. The certified company shall maintain its management of functional safety and associated procedures to the required standards which will be monitored and re-assessed by CSA-Sira.
5. If the management of functional safety and associated procedures are found not to comply, Sira Certification Service should be notified immediately at the address shown on this certificate.
6. The use of this Certificate and the Sira Certification Mark are subject to the 'Regulations Applicable to the Holders of Sira Certificates' and the 'Supplementary Regulations Specific to Functional Safety Certification'.
7. This document remains the property of Sira and shall be returned on request by the issuer.

Certificate History

| Issue | Date | Report no. | Comment |
|-------|------------|------------|---|
| 01 | 03/04/2017 | R70112573B | Certificate re-issued following recertification |
| 02 | 18/03/2020 | R80035115A | Certificate re-issued following recertification |



Certificate No: CASS 00019/02
 Initial certification: 18th March 2014
 This certificate issued: 18th March 2020
 Renewal date: 02nd April 2023



011

Sira Certification Service Part of CSA Group UK

Unit 6 Hawarden Industrial Park,
 Hawarden, CH5 3US, United Kingdom.
 Tel: +44 (0) 1244 670900