

The manufacturer may use the mark:



Revision 2.0 March 29, 2023 Surveillance Audit Due January 1, 2026

# Certificate / Certificat Zertifikat / **合格証**

GEP 1905128 C001

exida hereby confirms that the:

# Project Implementation Procedures for IEC 61511 Engineering Process Compliance

of

## GE India Industrial Private Limited Pune, India

have been evaluated and assessed per the relevant requirements of:

## IEC 61511 Part 1

and meet the requirements of that standard

#### Scope:

GE India Industrial Private Ltd. implementation covers the Functional Safety Management procedures related to Panel Design and Hardware Testing of GE Mark VIe System for Turbine Control Applications. Other phases of the Safety Lifecycle were not assessed.





N~4LV

**Evaluating Assessor** 

**Certifying Assessor** 

Page 1 of 2

## Certificate / Certificat / Zertifikat / 合格証

## GEP 1905128 C001

## IEC 61511 Engineering Process Compliance

IEC 61511 Compliance:

The Panel Design and Hardware Testing process at GE Pune, have met engineering process requirements of IEC 61511. These requirements are intended to achieve sufficient integrity against systematic design errors when implementing a Safety Instrumented System.

A Safety Instrumented System with associated Safety Instrumented Functions designed following this process is expected to have sufficient freedom of systematic failures potentially introduced during the Design, Engineering and Factory Acceptance Test processes.

The following documents are a mandatory part of certification:

Assessment Report: GEP 19/05-128 R001 V2 R1 (or later)



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T-014 V5R2

### GE India Industrial Private Limited