

The manufacturer  
may use the marks:



### Certification Report:

GEMS 1903115 EDSA 3.0.0  
Device Assessment Report V1R0

### Application Restrictions:

The unit shall be operated in a network and operational environment meeting the assumptions in the product certification report.

### Validity:

Product certificate remains valid under conditions:

- The following SDLA certificate remains valid: ISASecure® SDLA certificate number GEMS 1903115 C001 issued to Wärtsilä
- GEMS Power Plant Controller remains under security management practices thereby certified

Revision 1.0 September 29, 2020



ISO/IEC 17065  
PRODUCT CERTIFICATION BODY  
#1004

ISASecure Chartered Laboratory:

**exida**

80 North Main St.  
Sellersville, PA 18960  
License: ISCI-CL0001  
ACLASS Cert No: AT-1531



T-158 V1R0

# Certificate / Certificat

# Zertifikat / 合格証

## GEMS 1903115 C001

*exida hereby confirms that the*

### GEMS Power Plant Controller

### Wärtsilä North America, Inc

### Herndon, VA USA

*Has been assessed per the relevant requirements of:*

**ANSI/ISA-62443-4-1:2018, IEC 62443-4-1:2018 Secure product development lifecycle requirements**

**ANSI/ISA-62443-4-2:2018, IEC 62443-4-2:2018 Technical security requirements for IACS components**

**ISASecure Embedded Device Security Assurance 3.0.0 Level 1 referencing errata EDSA-102 v5.0**

**Meeting requirements for: Capability Security Level 1**

The normative documents and issue dates that define this certification are listed at [www.isasecure.org](http://www.isasecure.org)

Assessment	Subject under Assessment	Date	Current releases at time of assessment
ISASecure® EDSA evaluation	Power Plant Controller	September 29, 2020	6.0



Authorized Representative