



Allegato CSACI al Certificato di Accreditamento 0069ISP
Annex CSACI to the Accreditation Certificate 0069ISP

RILASCIATO A
ISSUED TO **RINA Services S.p.A.**

REVISIONE
REVISION **000**

DATA DI REVISIONE
REVIEW DATE **01-01-2023**

DATA DI SCADENZA
EXPIRY DATE **05-07-2023**

Ispezione di Tipo A nei seguenti settori:

Category	Field	Subfield	Range	Stage
Servizio	Energetico/ ambientale	Tecnologie ambientali	- Trattamento e monitoraggio delle acque; - Materiali rifiuti e risorse; - Tecnologie in campo energetico.	In Servizio
Requirements Protocollo ETV (EU Environmental Technology Verification)				

Category	Field	Subfield	Range	Stage
Prodotto	Prodotti industriali	- Container - Tank container	- Ispezione su unità di trasporto intermodali - Ispezione su unità offshore di trasporto	In service (periodic inspection)
Requirements - IMO MSC/Circ.860-1998 Guidelines for the approval of offshore containers handled in open seas - ISO 10855-1:2018 Offshore containers and associated lifting sets - Part 1: Design, manufacture and marking of offshore containers - ISO 10855-2:2018 Offshore containers and associated lifting sets - Part 2: Design, manufacture and marking of lifting sets - ISO 10855-3:2018 Offshore containers and associated lifting sets - Part 3: Periodic inspection, examination and testing - DNVGL-ST-E271 Offshore Containers 2021 - ITT-BIMD-OFS-01 REV.4 10/2019 INSTRUCTION TO TECHNICIANS - IN SERVICE INSPECTION OF OFFSHORE CONTAINERS - ITT-BIMD-TNK-01 REV.3 10/2019 INSTRUCTION TO TECHNICIANS - IN SERVICE INSPECTION OF TANKS				

Category	Field	Subfield	Range	Stage
Servizio	- Industriale - Agricolo - Ferro-metro-filoviario - Automazione	- Macchinari - Sistemi - Applicazioni	Ispezione di sicurezza su: - sistemi elettrici; - sistemi elettronici; - sistemi elettronici programmabili per prodotti; - sistemi di controllo; - sistemi di protezione	- Progettazione - Installazione - In servizio
Requirements - IEC 61508-1:2010 - IEC 61511-2:2016				



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- IEC 61511-3:2016
- CEI EN 62061:2005
- UNI EN ISO 13849-1:2016
- UNI EN ISO 13849-2:2013
- UNI EN 16590-1:2014
- UNI EN 16590-2:2014
- UNI EN 16590-3:2014
- UNI EN 16590-4:2014.

- Ispezione di sistemi elettrici, elettronici ed elettronici programmabili per prodotti e applicazioni di sicurezza in campo industriale, ferro-metro-filoviario, automazione, protezione o controllo di processi produttivi
(La sede competente è via Renata Bianchi 44L Area Campi 16162 Genova).

Standard DEBO DK

IEC 61508

IEC 61508 part 1 General requirement

IEC 61508 part 2 Requirements for electrical/electronic/programmable electronic safety-related systems

IEC 61508 part 3 Software requirements

IEC 61511

IEC 61511 part 1 Framework, definitions, system, hardware and software requirements

IEC 61511 part 2 Guidelines for the application of IEC 61511-1

IEC 61511 part 3 Guidance for the determination of the required safety integrity levels

IEC 62061

IEC 62061 Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems

ISO 13849

ISO 13849 part 1 General principles for design

ISO 13849 part 2 Validation

ISO 25119 2018

ISO 25119 part 1 General principles for design and development

ISO 25119 part 2 Concept phase

ISO 25119 part 3 Series development, hardware and software

ISO 25119 part 4 Production, operation, modification and supporting processes

IEC 62443

IEC 62443-2-1 - Establishing an Industrial Automation and Control Systems Security Program

IEC TR 62443-2-2 - Implementation Guidance for and IACS Security Management System

IEC TR 62443-2-3 - Patch Management in the IACS environment

IEC 62443-2-4 - Security program requirements for IACS services providers

IEC TR 62443-3-1 - Security technologies for industrial automation and control systems

IEC 62443-3-2 - Security risk assessment for system design

IEC 62443-3-3 - System security requirements and security levels

IEC 62443-4-1 - Product security development life-cycle requirements

IEC 62443-4-2 - Technical security requirements for IACS components

ISO 26262

ISO 26262 Part 1: Vocabolario

ISO 26262 Part 2: gestione della sicurezza funzionale

ISO 26262 Part 3: Fase di concetto

ISO 26262 Part 4: Sviluppo del prodotto a livello di sistema

ISO 26262 Part 5: Sviluppo hardware

ISO 26262 Part 6: Sviluppo software



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ISO 26262 Part 7: Produzione Operatività Service e dismissione
ISO 26262 Part 8: Processi di supporto
ISO 26262 Part 9: ASIL e Safety Analysis
ISO 26262 Part 10: Linee guida alla ISO 26262
ISO 26262 Part 11: Linee guida alla ISO 26262 per la parte semiconduttori
ISO 26262 Parte 12: Adattamento requisiti per i motocicli
EN 50126-1:2019
EN 50126-2:2019
IEC 62278:2002
EN 50128:2011/A1:2020
IEC 62279:2015
EN 50129:2018,
IEC 62425:2007
CLC/TS 50701:2021.



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Inspection of Type A in the following sectors:

Category	Field	Subfield	Range	Stage
Service	Energy / Environmental	environmental technologies	- Water treatment and monitoring - Waste materials and resources - Technologies in the energy field	In services
Requirements ETV protocol (EU Environmental Technology Verification)				

Category	Field	Subfield	Range	Stage
Product	Industrial products	- Container - Tank container	- Inspections on intermodal container transportation (container, tank container) - Inspections on offshore container transportation (container, tank container)	In service (periodic inspection)
Requirements - IMO MSC/Circ.860-1998 Guidelines for the approval of offshore containers handled in open seas - ISO 10855-1:2018 Offshore containers and associated lifting sets - Part 1: Design, manufacture and marking of offshore containers - ISO 10855-2:2018 Offshore containers and associated lifting sets - Part 2: Design, manufacture and marking of lifting sets - ISO 10855-3:2018 Offshore containers and associated lifting sets - Part 3: Periodic inspection, examination and testing - DNVGL-ST-E271 Offshore Containers 2021 - ITT-BIMD-OFS-01 REV.4 10/2019 INSTRUCTION TO TECHNICIANS - IN SERVICE INSPECTION OF OFFSHORE CONTAINERS ITT-BIMD-TNK-01 REV.3 10/2019 INSTRUCTION TO TECHNICIANS - IN SERVICE INSPECTION OF TANKS				

Category	Field	Subfield	Range	Stage
Service	- Industrial - agricultural - railway/metro/cableway - automation	- Machines - Systems - Applications	Security inspection on: - electrical systems; - electronical systems; - programable electronical systems for products; - control systems;	- Design - Installation - In service



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			- protection systems	
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- Inspection of electrical/electronic/programmable electronic safety-related products and and systems for the following sectors: industry, railway/metro/trolleybus, automation, protection and control of production processes (Office in via Renata Bianchi 44L Area Campi 16162 Genova).

Standard DEBO DK

IEC 61508

IEC 61508 part 1 General requirement

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IEC 61508 part 3 Software requirements

IEC 61511

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IEC 62061 Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems

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ISO 26262

ISO 26262 Part 1: Vocabolario



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ISO 26262 Part 8: Processi di supporto
ISO 26262 Part 9: ASIL e Safety Analysis
ISO 26262 Part 10: Linee guida alla ISO 26262
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