



# COMPLIANCE

with IEC EN 61511 / IEC EN 61508

Certificate No.: TUV IT 22 SIL 0162 Rev.1

**CERTIFICATE OWNER:** Ansaldo Energia S.p.A.  
Via N. Lorenzi, 8  
16152 – Genova - ITALY

**WE HEREWITH CONFIRM THAT**  
**THE FUNCTIONAL SAFETY MANAGEMENT OF**  
**ANSALDO ENERGIA S.P.A.**  
**HAS BEEN ASSESSED BY TÜV ITALIA AND**  
**MEETS THE REQUIREMENTS OF IEC EN 61511-1:2016**  
**AND IEC EN 61508-1:2010 CLAUSE 6**

**Examination result:** The certified scope as “*Design, supply, installation and commissioning of thermal, geothermal, gas turbine and hydroelectric power plants. Technological development, design, manufacturing, installation and commissioning of gas and steam turbines, electrical generators. Spare parts supply, repowering, scheduled and unscheduled maintenance applied to machines and plants for energy production. Research activity and development, design, testing products, systems and services with innovative features for machinery and equipment for the production of energy.*”

**Examination parameters:** Functional safety management and safety life-cycle requirements

**Official Report No.:** R TUV IT 25 SIL 0634

**Expiry Date** December 18<sup>th</sup> 2028

**Reference Standard** IEC EN 61511:2016 Part 1, 2, 3  
IEC EN 61508:2010 Part 1, 4, 6, 7

Milan, December, 10<sup>th</sup> 2025

TÜV ITALIA Srl



TÜV ITALIA Srl

Industrie Service Division  
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Alberto Carelli