



Italia

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 18th 2028

Reference Standard

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

Milan, December, 10th 2025



TÜV ITALIA Srl
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Managing Director


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