

Qualità e Tecnologie

Statement of Approval for Special Process

N. DV/QFRA/18S/020

released to

SI.M.E. Società Industria Meccanica

Supplier Code n. 70008, Manufacturing plant Via Arona, 82 – Borgomanero (NO) – ITALY

According to the Leonardo - Aircraft Division procedures DV-PAS-G-02 and DV-IAY-G-05, following the:

- positive evaluation of the Technical Report n. 03/17 rev. 2 “Stress relief and precipitation hardening of steels”, approved through the document n. DV/QFRA/TR/18T.017
- audits conducted at the supplier (ref. DV/QFRA/17F/042, DV/QFRA/18F/001)
- Test Report n. RP9313L18 dated 02/02/2018, issued by Bytest, a Leonardo Aircraft Division approved Laboratory

the Approval for the following special processes, as applicable to Leonardo Aircraft Division Programs, is released to the Company in subject:

AMS 2759/3	HEAT TREATMENT PRECIPITATION HARDENING – CORROSION-RESISTANT AND MARAGING STEEL PARTS
AMS 5629	STEEL, CORROSION-RESISTANT BARS, WIRE, FORGINGS, RINGS, AND EXTRUSIONS 13CR - 8.0NI - 2.2MO - 1.1AL VACUUM INDUCTION PLUS CONSUMABLE ELECTRODE MELTED SOLUTION HEAT TREATED, PRECIPITATION HARDENABLE
AMS-H-6875	HEAT TREATMENT OF STEEL RAW MATERIALS
NTA 71153	HYDROGEN EMBRITTLEMENT RELIEF (BAKING) AND STRESS RELIEF OF STEEL PARTS
NTA 98251	CERTIFICATION AND PERIODIC INSPECTION OF THERMAL TREATMENTS PLANTS – ALLOY STEELS, STAINLESS STEEL, TITANIUM

with the following Limitations:

Aging of PH steels

Temperature qualified range: 120°C ÷ 621°C

for the following Equipment:

Fornitalia FVF 50, S/N CA-028

This approval is acknowledged by the Leonardo S.p.A. - Aircraft Division Qualified Suppliers List.

This Statement of Approval is valid until the supplier's performances meet the applicable requirements. The fulfillment of the above performances is subject to the assessment periodically carried out by Leonardo S.p.A. - Aircraft Division in accordance with the document DV-IAY-G-05 and the applicable Programs' requirements.

Release date: **28 February 2018**

Qualità di Sistema
Fabio De Martino