

Qualità e Tecnologie

Statement of Approval for Special Process

N. DV/QFRA/17S/048

released to

TRATTAMENTI TERMICI FERIOLI & GIANOTTI

Supplier Code n. 70278, Manufacturing plant Via Asti, 80 – Rivoli (TO) – 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. AL004 “Trattamento termico acciai”, dated 16/11/2017 approved through the document n. DV/QFRA/TR/17T.020
- audit conducted at the supplier (ref. DV/QFRA/17F/048)
- Test Report n. RP 6234L17 dated 07/11/2017, issued by Bytest, a Laboratory approved by Leonardo Aircraft Division
- Test Report n. 3869, related to depth of decarburization, issued by the Ferioli&Gianotti Laboratory

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

NTA 71152	Heat treatment of alloy steels
NTA 71153	Hydrogen embrittlement relief (baking) and stress relief of steel parts
NTA 98251	Certification and periodic controls of Heat Treatment equipment for alloy steels, stainless steels and titanium alloys

with the following Limitations:

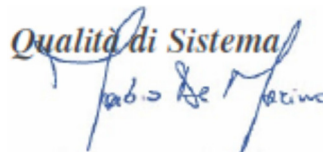
Heat Treatment of semi-finished products only

**Furnace FL01: Normalizing and Quenching
Qualified Temperature Range 800 ÷ 1050°C**

**Furnace FL11: Tempering and Stress Relief
Qualified Temperature Range 150 ÷ 750°C**

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: **20 November 2017**



Qualità di Sistema
Fabio De Martino