

# Audit AU2016143

932685 F G GRUPPO S.P.A. AMS 2759/3

**Audit type:** Special Processes / External  
**Audit trigger:** Expired Vendor Approval  
**Unplanned:**  
  
**Status:** Signature Provided  
**Planned date:** 2023.06.21 00:00 to 2023.06.30 00:00  
  
**Date:** 2023.06.21 00:00 to 2023.07.07 00:00

## Audit result

**Rating:** Approved/Godkänd

This Document contains no Technical data

## Persons involved

Role	Description
Engineering	Peter Hammarbo
Lead Auditor	Conny Flink
Q Manager	Per Rehndell
Engineering	Maria Persson

## Audit Report

Distribution: Participants, Special Process List

The audit was conducted July 6-7, 2023 at:

F G GRUPPO S.P.A.  
VIA ASTI 80  
RIVOLI - TO, 10090, Italy

GKN Aerospace Auditor

Engineering

GKN Aerospace Quality Manager

GKN Aerospace Sweden AB  
SE-461 81 Trollhättan  
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The main purpose for this audit was to update F G Gruppo's Temporary Approval for heat treatment of stainless steel alloy parts on aerospace applications in correlation to standard AMS 2759/3 on GKN Aerospace Sweden designed products controlled by GKN specification VOLS:10071573 (Control of materials and methods).

The audit scope was focused on:

PW1000 IMC, Sleeve - Damper Support (VOLS:10220168; P/N 5379654)

Representative examples of F G Gruppo's quality system in operation were reviewed during the audit, and it should not be assumed that no non-compliances exist in areas where none have been reported or that the reported are the only one that may be present.

Copies of documents requested to support the audit are filed by  
Dept 1720

Participants from GKN Aerospace Sweden:

Peter Hammarbo - Auditor, Principal Method Engineer (HT)

Conny Flink - Lead Auditor

We were accompanied during the audit by:

Marco Raddi - Quality Manager

Alessandro Vectro - Laboratory Manager

Daniele Cico - Laboratory Technician FCQ

Valerio Princigalli - Quality Manager APR

#### **Result of the Quality Audit**

F A Gruppo S.p.A. have approx. 70 employees on 6 locations in northern Italy. The Rivoli Site has 30 employees and have customers related to Automotive and Aerospace such as GE Avio and Leonardo Helicopters.

F A Gruppo S.p.A. Rivoli have following certificates and approvals among others:

NADCAP approved for HT (AC 7102) to 2024-02-29

EN9100:2018 certified (OIN:6114694623) to Heat Treatment of metal products

ISO 14001:2015 certified

ISO/TS 16949

Note: The Caselette site have been HT approved for GKN orders since 2010 for the GENx program and AMS 2759/3 GKN design since 2018.

The Audit Checklist related to AMS 2759/3 and Morellos Purchase Orders's Work Orders 149/23 and 498/23 were used as trails to answer the checklist.

Example of procedures and records reviewed:

- Various Procedures related to HT
- Various Process-, TUS-, SAT- and Calibration Records

All requested documents were available.

**No Observation and No Non Conformities were identified.**

## Non Conformance

### Conclusion

F G GRUPPO S.P.A. meet the requirement of GKN Aerospace Sweden in correlation to specification AMS 2759/3 on GKN Aerospace Sweden AB ( GAS) designed products controlled by GAS Specification VOLS:10071573 (Control of materials and methods) and will be continued listed as an Approved Supplier to GKN Aerospace Sweden until 2024-03-31 without performing an onsite audit with following limitation:

- Only for furnaces FL01(including the oil tank) and FL11

Future approval will be evaluated with desktop audit, mail out form or an onsite audit depending on quality performance or type of product delivered.