

Customer Specific Requirements

- Cessna

Document responsibility:

If you have any queries about this document, then please contact your contracting manager within the GKN Aerospace Systems Europe and Asia (ASEA) organisation who will be able to put you in contact with the appropriate person(s).

Scope:

This Customer Specific Requirements per Programme applies to all suppliers, each of its employees, subcontractors, sub-tier supplier, consultants or agents (all referred as “**Supplier**”) who provides Articles or Services to GKN ASEA and its organisations, irrespective of:

- (i) where the Supplier is located;
- (ii) the industry within which the Supplier operates;
- (iii) any certifications and/or accreditations which the Supplier may have.

This Customer Specific Requirements per Program are in addition to the Supplier Quality Assurance Requirements (“SQAR”) and any other agreement or terms and conditions that may be in place between GKN ASEA and the Supplier.

Record of Revisions

Issue	Date	Summary And Reasons For Changes
0	January 01, 2020	Initial Issue

Purpose

This SQAR details specific requirements and expectations of GKN ASEA, based on the AS/EN/JISQ 9100/9110/9120 requirements. This means that the paragraph structure of this SQAR remained the same. All AS/EN/JISQ 9100/9110/9120 chapters not referenced in this SQAR document shall be interpreted as "Comply with AS/EN/JISQ 9100/9110/9120", with no additional requirements.

Any approval which GKN ASEA gives to the Supplier under or pursuant to this SQAR is solely for the purposes of ensuring that the Supplier meets the minimum quality requirements required by GKN ASEA.

GENERAL

The Supplier shall comply with:

- (a) The requirements specified in the latest revisions of each Specification called out on engineering drawings, planning, purchase order, engineering specifications, Article Data Package (ADP), Procurement Data Package (PDP) and/or other applicable design documents as supplier and/or Reference Documents

Cessna

Special Processors

A list of all processes requiring Cessna Supply Chain Quality approval can be found at the following website: www.supplier.cessna.com/cgi-bin/quality/capability_view.pl

Any suppliers performing work to the specifications at the website above will require approval by Cessna Supply Chain Quality prior to conducting any processing. Requests must be made to the Buyer. Additions will be made at the discretion of Cessna. However, Cessna reserves the right to rescind approval of special processors at any time at Cessna's sole discretion. Some special processes require that the supplier obtain additional facility qualifications from Cessna Materials and Process Engineering (M&P). M&P approval requirements are contained within the applicable process specification.

Special Processors must have a quality management system that is certified to (AS/EN/JISQ) 9100 Quality Management Systems – Aerospace – Requirements or accredited to Nadcap AC7004 QMS. Approval by Cessna Supply Chain Quality will involve an on-site audit of the supplier's QMS and the applicable special processes. The QMS audit may be waived for suppliers accredited to (AS/EN/JISQ) 9100, ISO 17025, or AC7004. The ISO 17025 scope of accreditation must cover the Nadcap scope of accreditation and be from an approved NACLA / ILAC accreditation body. In addition, special processors shall achieve and maintain Nadcap/NUCAP accreditation in order to be listed as a Cessna preferred special processor. Nadcap/NUCAP accreditation is required in the following disciplines:

- Non-Destruction Testing (RT, UT, PT, and MT)
- Chemical Processing (painting, plating, anodize, etch and various other wet processing)
- Heat Treating (including furnace brazing)
- Welding and Brazing
- Surface Enhancement - shot peen only
- Materials Testing Laboratories (raw material testing)
- Composites
- Non-Metallic Material Testing

***Cessna will no longer maintain a QPL for Independent Testing Laboratories. The use of independent laboratories is permissible only if the laboratory carries the applicable Nadcap accreditation (e.g. AC7101/2 Rev B – Nadcap Audit Criteria for Materials Test Laboratories – Chemical Testing AI Base.) This information is available in the QML listing on EauditNet website.

Information regarding the Nadcap/NUCAP accreditation process can be found at www.primetech.com/Nadcap/. It is the supplier's responsibility to ensure that Supply Chain Quality is notified regarding any change of Nadcap/NUCAP certification status.

CE Q2 Sealant Manufacturers and Suppliers

Cessna requires sealant manufacturers, suppliers, and value added distributors to achieve and maintain the appropriate Nadcap accreditations. For each delivery the manufacturer, supplier, and/or distributor

shall submit certifications which shall contain the requisite material data as defined in the applicable material specification along with a copy of the Nadcap Source Inspection Approval Certification.

CE Q3 Part Identification

Parts that are not Cessna design controlled shall have the supplier part number applied. Part marking shall be accomplished by permanent ink stamping of the parts when the identification method is not specifically regulated by the drawings, specifications or other documents. Parts that are too small to be surface marked legibly shall be tagged either individually or by the bundle.

CE Q4 Raw Materials

Cessna Materials and Process Engineering approval is required for purchases of all aluminum and titanium wrought materials that are outlined in the Cessna Procurement Specification QPLs (Qualified Producer Lists). This approval is required for materials to be used for product under Cessna design control. The QPL controls material size as well as the source of manufacture.

Note: The definition of wrought material for the purpose of this paragraph does not include material used to produce forgings and castings. If a supplier wants to request an additional mill be added to a QPL, the request should be forwarded to Buyer.

CE Q5 Military/Standard Specification Hardware

Suppliers shall deliver military/standard specification hardware (AN, MS, NAS, etc.) compliant with Page 3 of 3 A signed version of this document is available at the Quality Procurement department of GKN ASEA the latest document revision, unless otherwise specified by Cessna.

CE Q6 Sampling Plans

Sampling plans utilized for Cessna product shall preclude the acceptance of lots with known nonconformities (these plans are also referred to as $c = 0$ sampling plans).

CE Q7 Test Reports and Certifications for Materials, Parts and Services

Where test reports and certifications are utilized as the basis for accepting materials, parts and services for Cessna product, the supplier shall ensure that the data in those documents are acceptable per applicable Cessna requirements.

CE Q8 Quality Access

The supplier guarantees the right of access to their facilities and quality related data to Cessna Aircraft Company, Cessna customers and regulatory authorities. This right of access is extended to all sub-tier and raw material suppliers.

CE Q9 First Article Inspection

Unless specifically directed by the purchase order, FAIRs are not required for Cessna parts that are derived from standard catalog hardware (as defined by AS9102) provided that the parts have not been modified. Re-identification of standard catalog hardware to a Cessna part number does not constitute a modification that would require a FAIR.

CE Q10 Supplier self verification programs (AS9015)

Seller shall ensure compliance with AS9015 (Supplier Self Verification Programs) Seller and all Sub-tiers Supplier(s).

CE Q11 Aerospace operator self-verification programs (ARP9162)

Any operator self verification programs implemented by Seller or its Subtier Supplier(s) shall comply with ARP9162 (Aerospace operator self-verification programs)

CE Q12 Stamp parts

For all Cessna design-controlled and Supplier-controlled part numbers, acceptance by the supplier of items to be delivered to GKN ASEA shall be indicated the part number, batch number, production date, supplier number / cage code and final acceptance stamp. Individual parts and assemblies shall be final acceptance stamped in accordance with supplier's approved quality system.

FO Q10 Non conforming parts

In case of nonconforming items, Seller's dispositions are limited to scrapping the material, rework to drawing, or return to supplier. In all other cases, Seller shall request permission to Buyer to submit nonconforming material reports to Buyer for disposition. Scrapped parts shall be returned to Buyer, labeled and separately packed from the rest of the goods.