

Customer Specific Requirements

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Boeing Defense

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

Boeing Defense Systems (BDS)

See all requirements as referenced in Boeing Commercial Aircrafts.

Note: The X31764 standard is excluded from the Boeing Defense requirements due to the fact this is only related to the Boeing Commercial Aircraft programs.

Supplier shall include with each shipment the raw material manufacturer's test report (i.e., mill test report) that states that the lot of material furnished has been tested, inspected, and found to be in compliance with the applicable material specifications. The test report will list the specifications, including revision numbers or letters, to which the material has been tested and/or inspected and the identification of the material lot to which it applies. When the material specification requires quantitative limits for chemical, mechanical, or physical properties, the test report shall contain the actual test and/or inspection values obtained. For aluminum mill products (except castings), certifications for chemistry may indicate compliance within the allowed range. Certifications for physical properties shall show actual values. If Supplier sub-tiers converted material produced by a raw material manufacturer, Supplier is responsible for ensuring performance of all physical tests where the manufacturing process has altered the properties from what had been certified by the raw material manufacturer. The data submitted must reflect the condition of the material as offered for delivery. This data is in addition to the raw material manufacturer's test report required above. Unauthorized material substitutions are not permitted. Unauthorized material substitution includes any deviation from the engineering definition of a raw material Contact GKNA ASEA procurement representative for details regarding deviations to authorized materials.

Supplier shall conform to Document D6-51991 "Quality Assurance Standard for Digital Product Definition (DPD) at Boeing Suppliers" and obtain GKNA ASEA approval as DPD Capable if Supplier receives, downloads, and/or uses GKNA ASEA's DPD geometry in any format.

- If Supplier receives GKNA ASEA's DPD geometry in MBD format, Supplier is required to obtain GKNA ASEA's approval as MBD-capable.
- If Supplier provides GKNA ASEA's DPD geometry to Supplier's subcontractors in any format, Supplier shall impose GKNA ASEA's document D6-51991 as a requirement and is responsible for its subcontractor's conformance
- If Supplier provides GKNA ASEA's DPD geometry in any format to Supplier's subcontractors, Supplier shall comply with all applicable export laws. Except for any changes in handling, MBD GKNA ASEA must be informed of the change within a 30-day period after the change.

<http://www.boeingsuppliers.com/supplier/D6-51991.pdf>

Program Codes:

MMA, MMI, K8M, Apache Spar Box (Vertical/Manes), Apache IEFAB Block II/III, Boeing Chinook (CH-47)