

SPECIAL PROCESSES

Where NGC document “Procure-2-011” is required, this covers section 3.2 and is not the full document requirements.

Special Process Definition - A documented method used to manufacture products where a product undergoes a physical, chemical or metallurgical transformation or inspection, conformance to the specification cannot be readily verified by normal inspection methods, and the quality of the product depends on use of specific equipment operated in a specific manner, under controlled conditions, by trained personnel with instructions, procedures and standards.

Processor (**Seller and/or Sub-tier if used**) shall have current required LM approval(s) in place at the time of hardware processing. Seller shall verify such approval prior to performing processing or selecting sub-tier processors. Refer to respective supplier portal for Special Process requirements and approved list of suppliers.

Seller is responsible for contacting the Buyer to request a LM survey 90 days prior to a LM survey expiration date at the Seller’s facility or their Sub-tier’s facility.

Special Processors shall have a QMS that meets AS9003 as a minimum. NADCAP's AC7004 certification is acceptable in lieu of AS9003.

Materials Testing Laboratories shall be certified by either NADCAP or the International Laboratory Accreditation Cooperation (ILAC).

Cancelled Specifications: Cancellation notices may indicate a superseding, or suggested replacement specification. Seller does not have authority to implement the superseding or suggested replacement. Seller shall contact the Buyer for approval prior to working with the superseding or replacement specification.

Items shall be supplied in accordance with the latest revision of the specification(s), unless a revision is required by the Buyer-provided drawing.

3.2.1 Sikorsky Special Processes:

Sub-tier suppliers performing special processes shall be approved by Sikorsky when the process is identified with a “Q” code in SS7777 Sikorsky Aircraft Material and Process Specifications Index (“the M&P Index”).

NADCAP Accreditation is required for

- Bonding
- Chemical Processing
- Coating
- Heat Treating
- Material Testing
- Nondestructive Testing
- Welding

The Sikorsky Approved Source List (ASL) lists sources approved to perform these special processes and may be found at the “Documents” link on the Quality tab of the Supplier Portal, located at <https://suppliers.sikorsky.com/>.

3.2.2 All Other RMS Purchase Orders:

The face of the Purchase Order will identify required special processes. These special processes shall be performed by sources approved by LM.

For all processes except welding, CARC finish, and brazing, NADCAP certification is accepted in lieu of approval via LM survey. Approved NADCAP certifications are listed in LM’s P2P system.

The approved special processor shall be identified during barcode creation.

Sellers may view the list of LM approved special processors through the Exostar Portal. NADCAP certifications are stored on the NADCAP website eaudit.net.