

1. SQAR Number	SQAR-29a thru 29c
2. SQAR Revision	8
3. SQAR Title	Control of Special Processes and Certification
4. SQAR Detail Description	
<p>The Supplier shall not perform, or subcontract to perform any “Special Processes” without written approval from the Buyer.</p> <p>The Supplier, or their subcontractor, must be classified as one of the following:</p> <ol style="list-style-type: none"> NADCAP Certified Accredited Body Certified Not Applicable <p>The Supplier shall inform the GD-OTS Buyer who they would like to utilize for their special process(es) (during the RFQ process).</p> <p>Special Processes are defined as a method controlled by a contractually required specification where:</p> <ul style="list-style-type: none"> When a product undergoes a physical, chemical or metallurgical transformation or inspection, conformance to the specification cannot be readily verified by normal inspection methods - or - 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. <p>Special Processes that require certification are: radiography (x-ray), magnetic particle, heat treating, plating, anodizing, chemical conversion coating (chem film), passivation, abrasive blasting, oxide coating, painting, nitriding, case hardening, casting, forging, welding, brazing, soldering and others as may be specified.</p> <p>Special Processes are defined as a method controlled by a contractually required specification where:</p> <ul style="list-style-type: none"> When a product undergoes a physical, chemical or metallurgical transformation or inspection, conformance to the specification cannot be readily verified by normal inspection methods - or - 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. <p>Special Processes that require certification are: radiography (x-ray), magnetic particle, heat treating, plating, anodizing, chemical conversion coating (chem film), passivation, abrasive blasting, oxide coating, painting, nitriding, case hardening, casting, forging, welding, brazing, soldering and others as may be specified.</p> <p>A Certificate of Conformance (CoC) is required to be submitted during source inspection and FAI, and it must meet the requirements detailed in the specification for that particular special process.</p>	
5. Disclaimer	
<p>The following Supplemental Quality Assurance Requirement (SQAR) clause is a requirement when specified by number within the Request for Quote (RFQ), Purchase Order (PO), or Quality Assurance Document (QAD). In the event of conflict between the General Supplier Quality Assurance Requirements document, PAL 164, and a SQAR flowdown, the SQAR will always supersede. Flowdown of this SQAR to sub-tier suppliers is required to ensure final product compliance.</p>	