

Type :	<b>Quality</b>	Procedure:	<b>Q - 023CLR</b>
Titre / Title:	<b>Flow Down of Additional Requirements</b>	Revised Date:	<b>August - 13 - 2019</b>

## SUPPLIER REQUIREMENTS MATRIX

CODE	REQUIREMENTS
01	<p><b>General Quality Requirements for Supplier:</b> When <b>Code 01</b> is called out on PO, the following requirements apply:</p> <p>A. The supplier is responsible for meeting all requirements of specifications, drawings, and other purchase order instructions relating to the following:</p> <ul style="list-style-type: none"> <li>• Requirements for <b>approval</b> of process / product.</li> <li>• <b>Personnel qualifications</b>.</li> <li>• When using <b>sampling plan</b> for inspection, the sampling plan shall meet all requirements of SAE AS 9108. However, sampling plan is not authorised for any critical characteristic defined per drawing.</li> </ul> <p>B. Any chemical process supplier must be <b>NADCAP</b> certified for the appropriate scope of the process done.</p> <p>C. Supplier involved into manufacturing of:</p> <ul style="list-style-type: none"> <li>• An aerospace component part shall perform a <b>First Article Inspection (FAI)</b> in accordance with the latest revision of AS 9102 and shall provide copy to RTI Claro Quality assurance for approval prior to certify (C of C required) and ship parts to RTI Claro.</li> <li>• A <b>fixturing</b> component named <b>class 1</b> on PO shall provide an inspection report including 2D bubbled drawing for approval prior to certify product (C of C required) and ship parts to RTI Claro.</li> <li>• A <b>fixturing</b> component named <b>class 2</b> on PO shall provide only a C of C with parts delivered to RTI Claro.</li> </ul> <p>D. The supplier shall notify RTI Claro of <b>change</b>:</p> <p>In its organization that may affect the products supplied or the quality system processes. Such changes include but are not limited to: change of manufacturing process, change of address location, change in ownership, change of company name, change of quality manager, change in quality system registration, change of approved suppliers, etc. Written notification of changes shall be sent to RTI Claro procurement representative including the impact of applicable change. When required DFAI requirement will apply.</p> <p>E. In the event that during the PO review the supplier determines that the requirements of the PO cannot be met, the supplier must:</p> <ul style="list-style-type: none"> <li>• <b>Notify RTI</b> of the situation, and</li> <li>• Prior to processing obtain, in writing, a revised PO or detail instructions.</li> </ul> <p>F. The supplier shall <b>allow right of access</b> to RTI, its customers, and all appropriate regulatory or governmental authorities. They shall have the right to enter supplier's facility at reasonable times to inspect the facility, goods, materials, applicable records, and any property of Purchaser covered by this order.</p> <p>G. All requirements of a PO received by a supplier must be <b>flowed down to</b> any sub-tier supplier.</p>

See  
next  
page

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01	<p>H. The <b>shipping documentation</b> of any supplier shall contain the following:</p> <ul style="list-style-type: none"> <li>• A signed or stamped and dated Certificate of Conformity (C of C) statement on the packing sheet certifying its Quality Assurance department has inspected the articles and they adhere to all contract requirements, applicable drawings, and/or specifications.</li> <li>• When applicable, refer to a nonconformance/rejection tag number on C of C.</li> <li>• When applicable, include the nonconforming tag with the articles shipped.</li> </ul> <p>I. Unless otherwise specified, all documentation shall be maintained for a minimum of (thirty) <b>30 years</b> by the supplier or sub-tier supplier. Supplier procedure shall include what production records, test records and test samples are kept, and where the records and test samples are stored for final retention.</p> <p>J. The supplier shall notify RTI of any <b>nonconforming material</b>. For any nonconforming product or process, supplier must obtain, in writing, approval to ship the nonconforming product to RTI Claro.</p> <p>K. If at any time the supplier detects a process violation, purchase order noncompliance, or part non-conformance, <b>RTI Claro shall be informed</b> as soon as practicable. Nonconforming material or parts shall be segregated and tagged as nonconforming. Tags shall indicate the nature of the nonconformance. Root cause &amp; corrective action shall be determined and submitted within 10 working days of detection of the non-conformance unless otherwise agreed upon by RTI Quality Assurance. Nonconformance shall be submitted to RTI Quality Assurance on form: "Form_Q-108.1D-CLR" for disposition prior to release for shipment at <a href="mailto:ArconicLavalMachiningNCR@Arconic.com">ArconicLavalMachiningNCR@Arconic.com</a></p> <p>L. The vendor shall maintain a <b>Foreign Object Debris/Damage</b> program (FOD) that, at a minimum, contains the following elements: Design and/or Manufacturing Process Review, Performance Measurement, Training, Material Handling and Parts Protection, Housekeeping, Tool Accountability, Hardware Accountability, Lost Items, Physical Entry Control into FOD Critical Areas, and FOD Focal Point(s). Refer to document NAS 412 and to D6-85622.</p> <p>M. If <b>DPD/MBD</b> (Model Base Definition) is called out by purchase order or referring document, the supplier must be DPD/MBD approved by Prime customer or have 2D drawing review and approved by RTI Claro.</p> <p>N. Supplier purchasing <b>raw material</b>, for Boeing <b>D6-82479</b> or Bell Helicopter (SQRM-001) program shall <b>periodically validate test</b> reports for raw material accepted based on test reports. That validation test shall be accomplished by the supplier, the sub-tier supplier or an independent party through periodic, scheduled tests of raw material samples. Schedules for frequency of tests will be established by supplier based on historical performance of the raw material supplier.</p> <p>See next page</p> <p>When supplier utilizes test reports to accept raw material purchased from sub-tier, the following requirements apply. The supplier shall:</p> <ul style="list-style-type: none"> <li>• Review/verify test reports at 100% against applicable requirements of material specifications,</li> <li>• Perform validation test periodically,</li> </ul>

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01	<ul style="list-style-type: none"> <li>Record results of test reports and of validation test results as quality record.</li> </ul> <p>O. Metallic wrought materials such as Plate, Bar, &amp; Tubing that are (procured under Industry, Military, or Federal specifications) used in the manufacture of <b>BELL Helicopter</b> designed Primary, Critical, Flight Safety, or Critical Safety Items (CSI) parts shall be procured from sources approved Bell Helicopter per document # <b>299-100-837</b>. Metallic material (Aluminum, Titanium, etc.) bought for <b>BELL Helicopter</b> parts shall be melted in the United States or in Country qualified per <b>DFAR clause '225.872-1'</b>. Refer to clause 39 of Bell Helicopter contract and the following link. Note: The supplier shall insert the substance of this clause in all applicable subcontracts. Refer to: <a href="http://www.acq.osd.mil/dpap/dars/dfars/html/current/225_8.htm#BM225_8">http://www.acq.osd.mil/dpap/dars/dfars/html/current/225_8.htm#BM225_8</a>.</p> <p>P. <b>SOURCE OF SUPPLY FOR BOMBARDIER PROGRAM:</b> Bombardier <b>Quality requirements for Suppliers as per QD 4.6-40</b> apply for all parts manufactured, and raw materials shall be purchased only from manufacturers listed in the Bombardier Approved Supplier Listing on the Internet and must comply with the requirements of the <b>BAEMM-001</b>. Raw material manufacturers are subject to further control under BAEMM-001 or other engineering documentation.</p> <p>Q. <b>SUPPLIER APPROVED TO PROCESS BOEING PARTS:</b> Refer to Boeing web site and D1-4426 Approved Sources requirements. In accordance with Federal Regulations and other customer requirements, D1-4426 approval is required for those processes and raw materials listed.</p> <p>R. <b>SHOT PEENING</b> When shot peening operation is required on purchase order parts shall be cleaned after shot peening by supplier unless otherwise noted on RTI Claro purchase order / condition of supply. The cleaning operations must be performed per shot peening specification specified on purchase order / drawing. If cleaning operation cannot be performed, supplier shall advise RTI Claro purchasing agent.</p> <p>S. <b>PREVENTION OF COUNTERFEIT PARTS</b> Supplier shall mitigate the risks associated with any counterfeit material. The supplier shall plan, implement and control the product for prevention of counterfeit or suspect counterfeit part used and any possible inclusion in product(s) to be delivered and certified to RTI Claro per AS9100 requirements.</p> <p>T. Supplier shall comply with AS/EN/JISQ 9100 requirements and with <b>X31764</b> document for Boeing product regarding the using of the Acceptance Authority media (<b>Stamp Control Process</b>). The supplier's Quality system shall establish and document the controls for the stamps or electronic passwords (if used).</p>
See next page	

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01	<p>U. For Boeing product, supplier shall ensure compliance with <b>X38656</b> document and to <b>AS 9145</b> requirements for <i>Advance Product Quality Planning (APQP)</i> and <i>Production Part Approval Process (PPAP)</i>. Seller shall flow-down to its Supply Chain the applicable provisions/requirements of AS 9145 that are needed to assure overall compliance to Boeing requirements and expectations.</p> <p>V. <b>Awareness</b> Supplier shall ensure that personnel are aware of their contribution to product or service conformity, their contribution to product safety and the importance of ethical behavior”.</p> <p>W. <b>Counterfeit Parts</b> The supplier shall plan, implement and control its processes or product for the prevention of counterfeit part or suspect counterfeit part used in any product(s) to be delivered to RTI Claro. Supplier shall:</p> <ul style="list-style-type: none"> <li>• Immediately notify RTI Claro if it becomes aware that it has furnished (or suspects) a Counterfeit Part.</li> <li>• Provide all documentation/information that authenticates traceability of the affected items to the applicable OEM when specifically requested by RTI Claro.</li> <li>• Include counterfeit requirements from section U of this document (or equivalent) in its sub Orders.</li> </ul> <p>X. <b>IDENTIFICATION</b> Unless otherwise specified (MEPS, COS, etc.) the identification of a finished (turnkey) part should be done using the following method:</p> <ul style="list-style-type: none"> <li>• Parts must be identified, by supplier, using drawing referenced in RTI Claro purchase order.</li> <li>• The batch number identification will consist of <u>maximum 10 digits</u>.</li> <li>• The batch number identification must be unique to each batch of a particular part number.</li> <li>• The first 5 digits of the batch number are the last 5 digits of the Vendor No. This number is located on the purchase order (See in red below).</li> <li>• The last 5 digits of the batch number identification are an alpha or numeric combination of supplier choice.</li> </ul> <p>Should you need information regarding the batch number please contact the purchasing agent issuing the order.</p> <p>See below 2 examples of acceptable batch number identification:</p> <p>Ex. 1: <u>17881</u><u>AB251</u>      or      ex. 2: <u>17881</u><u>40251</u>  Vendor No.    Supplier choice                      Vendor No.    Supplier choice</p>

See  
next  
page

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01	<div> <p>A subsidiary of Arconic Arconic Titanium &amp; Engineered Products Laval, Machining &amp; Integrated Structures Operations 5515 Ernest Cormier Laval, QC H7C 2S9</p> <p>Page 1 of 4</p> <p><b>STROCO MANUFACTURING INC.</b> 628 LAMBERT POINTE DRIVE HAZELWOOD MO 63042 USA</p> <p>Your Vendor No. with us:</p> <p><b>117881</b></p> <p>Please deliver to: RTI Claro 5515 Ernest Cormier LAVAL QC H7C 2S9</p> <p>Please bill to: 5515 Ernest Cormier Laval, QC H7C2S9 Attn: Accounts Payable</p> <p><b>Purchase Order</b></p> <p>PO Number: 9000016054      Date: 26.01.2017</p> <p>Contact Person: Alberto Stagnaro</p> <p>Telephone: 450-786-2001      Fax: 450-661-6844</p> <p>Email: Alberto.Stagnaro@Arconic.com</p> <p>Our VAT Registration No.:      GST/TPS: 100992783</p> <p>Your Person Responsible Jenna Dailey</p> </div>

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