



Goodrich Corporation

104 Otis Street
 Rome, NY 13441
 Telephone: 315.838.1200
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BASIC QUALITY CLAUSES

Revised 1/13/06

QC No.	Description	Ref: ISOP 010 Para. No.
101	<i>Supplier is required to maintain a Quality System satisfying the requirements of MIL-STD-9858A.</i>	-
102	<i>Supplier is required to maintain an Inspection System satisfying the requirements of MIL-I-45208.</i>	-
103	<i>ANSI (NCSL) Z540-1 Calibration Lab. & Test System Requirements</i>	6.8
104	<i>Supplier is required to maintain a Quality Assurance Program that is defined and that meets the requirements of ISOP 010. The Quality Assurance Program shall effectively control the quality of product and/or services specified on this purchase order.</i>	5.0
105	<i>Manufacturer's Certificate of Compliance per drawing and purchase order is required.</i>	6.13
106	<i>Material Physical and Chemical Certifications for metallic raw material for use in fabrication of parts, subassemblies and assemblies in accordance with applicable Goodrich drawing is required.</i>	7.1/7.2
107	<i>A material sample for metallurgical examination in conjunction with supplier material evaluation request per ISOP 010 is required.</i>	7.1
108	<i>Certification of Plating is required stating that product provided satisfies the plating requirements as specified on the drawing and/or specification.</i>	6.13
109	<i>Certificate of Magnetic Particle Inspection per drawing is required.</i>	6.13
110	<i>Certificate of Fluorescent Penetrant Inspection per drawing is required.</i>	6.13
111	<i>Certificate of Ultrasonic Inspection per drawing required.</i>	6.13
112	<i>Certificate of Radiographic Inspection, radiographic film and radiographic report required.</i>	7.10
113	<i>Certification of Passivation per drawing required.</i>	-
114	<i>Certification that product is Mercury Free is required.</i>	-
115	<i>Certification for Black Oxide is required.</i>	-
116	<i>Heat Treat Certification required including case hardness, depth and core hardness required.</i>	7.5
117	<i>Material traceability by heat number required including furnace lot number if applicable.</i>	7.5
118	<i>Spectrographic sample representing each melt with identification to part number and melt number is required.</i>	7.3



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119	<i>Manufacturer's Certificate of Compliance for elastomer o'rings: list batch number, hardness, tensile, elongation, compound, cure date and expiration date.</i>	7.4
120	<i>Forgings and castings are to be traceable to the manufacturer and the heat number of the melt. Complete certification is required per ISOP 010.</i>	7.2 7.3
121	<i>Hardness Test Reports required per drawing.</i>	-
122	<i>The appropriate Nondestructive Inspection shall be performed in accordance with applicable specifications noted on the Engineering drawing. Goodrich may elect to witness this inspection with notification to the supplier five (5) days prior to testing.</i>	7.11
123	<i>Serialization of parts is required. Sequence of serial numbers and location are per this purchase order.</i>	6.6
124	<i>Approved suppliers are responsible for controlling their subtier suppliers and do not require Goodrich permission to have subcontract operations performed, unless otherwise noted on the purchase order.</i>	6.3
125	<i>Tensile Test Report per drawing and/or specification is required.</i>	-
126	<i>First Article Inspection required. Submit report on Goodrich FAI form per ISOP 117.</i>	6.7
127	<i>Parts, subassemblies and assemblies shipped to Goodrich are to be protected from the environment to prevent oxidation or corrosion, packaged to prevent damage during shipment and identifiable and traceable to a Goodrich purchase order. If requirements are not provided in the work instruction, supplier must call Goodrich Purchasing Department to acquire detailed corrosion protection instructions.</i>	6.12
128	<i>All detail parts, subassembly and assemblies in the configuration of the end item as defined in the purchase order shall be subjected to an FAA Conformity Inspection, except as waived by the responsible FAA regional representative. Documentation reflecting compliance with this requirement must accompany the shipment.</i>	6.16
129	<i>Locknut Test Report per drawing and/or specification is required.</i>	-
130	<i>Government Source Inspection required. Furnish a copy of this purchase order to the government representative who has delegation for your facility. If you do not have such a representative, notify the government inspection service fourteen (14) days in advance, when possible, of the time when such inspection will be required.</i>	6.1.2



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131	<i>Goodrich does not authorize any of its suppliers to make dispositions on nonconforming material relating to parts, subassemblies or assemblies unless material review authority is granted in writing. If nonconformances are detected during manufacture complete and submit VRMRB Form 869 prior to shipment per ISOP 010.</i>	6.9
132	<i>Supplier shall establish and implement a Software Quality Assurance Plan (SQAP) to assure that deliverable software and non-deliverable software used directly for the design, fabrication, inspection, test or operation of deliverable articles is controlled and complies with the intent of MIL-S-52779A requirements.</i>	7.12
133	<i>Production records shall be maintained by the supplier for a minimum of (10) years unless otherwise stated on this purchase order. NDT inspection records, heat treat records and chemical and physical certifications shall be maintained for a minimum of (25) years unless otherwise stated on this purchase order.</i>	-
134	<i>Statistical Process Control is required on this order. Return data with parts marked ATTENTION: GOODRICH QUALITY DEPARTMENT.</i>	-
135	<i>Goodrich Source Inspection is required prior to shipment of articles from your facility. Notify the Goodrich Buyer at least three (5) days prior to the scheduled date of shipment of articles from your plant.</i>	-
136	<i>ALL SPECIAL PROCESSES must be performed by a Goodrich Rome approved source. Subcontracting to any other supplier any portion of the manufacturing, testing or inspection functions for such part, subassembly or assembly without written permission of Goodrich is not permitted. Contact your Goodrich Buyer if you require assistance in selecting an approved supplier.</i>	-
137	<i>G.E. SSL - P1TF17 applies - Customer approval of supplier is required.</i>	-
138	<i>Preference for Domestic Material per DFAR 252.225-7014 Alternate 1 applies to this purchase order. If clarification is required or if there is difficulty in acquiring domestic material as required by this DFAR please contact your Goodrich Buyer.</i>	-