

AC Checklists posted on JAQG Web

PROCESS	AC Number	Latest Revision Applied	ACs Currently Posted	Remarks
AEROSPACE QUALITY SYSTEM (AQS)				
Inspection and Test Quality System	AC7004	Rev.E	Posted	
CHEMICAL PROCESSING (CP)				
Basic Chemical Processing Checklist	AC7108	Rev.E	Posted	
Painting & Dry Film Coatings	AC7108/1	Rev B	Posted	
Etch	AC7108/2	Rev B	Posted	
Surface preparation prior to metal bonding	AC7108/3	Rev A	Posted	
Independant Testing Laboratories	AC7108/4	NC		
Chemical Milling	AC7108/5	NC	Posted	
Cleanliness Verification	AC7108/6	NC		
Vacuum Cadmium Deposition	AC7108/7	NC		
COATINGS (CT)				
Basic Coatings Checklist	AC7109	Rev.C	Posted	
Thermal Spray	AC7109/1	Rev.B	Posted	
Vapor Deposit	AC7109/2	Rev.B		
Diffusion Processes	AC7109/3	Rev.C		
Stripping	AC7109/4	Rev.C		
Coating Evaluation Lab Practices	AC7109/5	Rev.D	Posted	
Plating of Coated Parts	AC7109/6	Rev.C		
Heat Treating for Suppliers of Coatings	AC7109/7	Rev.B		
HEAT TREATING (HT)				
Basic Heat Treating Checklist	AC7102	Rev.F	Posted	
Brazing	AC7102/1	Rev.D		
Aluminum Heat Treating	AC7102/2	Rev.B	Posted	
Carburizing	AC7102/3	Rev.B		
Nitriding	AC7102/4	Rev.B		
Hardness Testing	AC7102/5	Rev.A	Posted	
Hot Isostatic Pressing (HIP)	AC7102/6	NC		
Supplemental Audit Criteria for Heat Treating	AC7102 S	Rev.C	Posted	
MATERIALS TESTING LABS (MTL)				
Materials Testing Laboratory	AC7101	Rev A		
General Requirements for All Laboratories	AC7101/1	Rev E		
Chemical Testing	AC7101/2	Rev.C		
Mechanical Testing	AC7101/3	Rev.C	Posted	
Metallography & Microhardness	AC7101/4	Rev D	Posted	
Hardness	AC7101/5	Rev C		
Corrosion	AC7101/6	Rev.C		
Mechanical Test Specimen	AC7101/7	Rev.C		
Differential Thermal Analysis	AC7101/8	Rev B		
Heat Treating	AC7101/9	Rev B		
Fastener Testing	AC7101/11	Rev.B		
ISO/IEC 17025	AC7006	Rev.G		
NONCONVENTIONAL MACHINING (NM)				
Nonconventional Machining (Electrochemical machining, grinding, electrical discharge, laser beam machining)	AC7116	Rev B		
Electrochemical Machining (ECM)	AC7116/1	Rev C		
Electrochemical Grinding (ECG)	AC7116/2	Rev B		
Electrical Discharge Machining (EDM)	AC7116/3	Rev B		
Laser Beam Machining (LBM)	AC7116/4	Rev.B		
SURFACE ENHANCEMENT (SE)				
Shot Peening, Peen Forming, Glass Bead Peening	AC7117	Rev A	Posted	
Supplement, Shot Peening, Peen Forming, Glass Bead Peening	AC7117S	NC	Posted	
Computer Controlled Peening	AC7117/1	NC		
Supplement, Computer Controlled Peening	AC7117/1S	NC		
Automated Peening	AC7117/2	NC	Posted	
Supplement, Automated Peening	AC7117/2S	NC	Posted	
Peen Forming	AC7117/3	NC		
Supplement, Peen Forming	AC7117/3S	NC		
Flapper Peening	AC7117/4	NC	Posted	
Supplement, Flapper Peening	AC7117/4S	NC		
Manual Peening	AC7117/5	NC	Posted	
Supplement, Manual Peening	AC7117/5S	NC	Posted	
NONDESTRUCTIVE TESTING (NDT)				
Basic NDT Checklist	AC7114	Rev.E	Posted	
Supplement, NonDestructive (NDT)	AC7114S	Rev.F	Posted	
Penetrant	AC7114/1	Rev.E	Posted	
Supplement, NonDestructive Testing Facility Penetrant Survey	AC7114/1S	Rev.F	Posted	
Magnetic Particle	AC7114/2	Rev.E	Posted	
Supplement, NonDestructive Testing Magnetic Particle Survey	AC7114/2S	Rev.F	Posted	
Ultrasonic	AC7114/3	Rev.F	Posted	
Supplement, NonDestructive Testing Facility Ultrasonic Survey	AC7114/3S	Rev.F	Posted	
Radiography	AC7114/4	Rev.E	Posted	
Supplement, NonDestructive Testing Facility Radiography Survey	AC7114/4S	Rev.F	Posted	

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WELDING (WLD)				
Basic Welding Checklist	AC7110	Rev.E	Posted	
Brazing – Torch/Induction	AC7110/1	Rev.F		
Flash Welding	AC7110/2	Rev.E		
Electron Beam Welding	AC7110/3	Rev.F	Posted	
Supplement, Electron Beam Welding	AC7110/3S	Rev.A		
Resistance Welding (Spot, Seam, Projection)	AC7110/4	Rev.F		
Supplement, Resistance Welding	AC7110/4S	Rev.A		
Fusion Welding	AC7110/5	Rev.F	Posted	
Supplement, Fusion Welding	AC7110/5S	Rev.A	Posted	
Laser Welding	AC7110/6	Rev.F		
Supplement, Laser Welding	AC7110/6S	Rev.A		
Rotational Friction/Inertia Welding	AC7110/7	Rev.E		
Diffusion Welding	AC7110/8	Rev.F		
Percussion Stud Welding	AC7110/9	Rev.E		
Welder/Welding Operator Qualification	AC7110/12	Rev.D	Posted	
Supplement, Welder/Welding Operator Qualification	AC7110/12S	Rev.B	Posted	
Metallographic Evaluation of Welds	AC7110/13	Rev.A	Posted	
Supplement, Metallographic Evaluation of Welds	AC7110/13S	Rev.A	Posted	
COMPOSITE (COMP)				
Basic Composites Checklist	AC7118	Rev.C	Posted	
CONVENTIONAL MACHINING AS A SPECIAL PROCESS(CMSP)				
Conventional Machining as a special process (Holemaking, Broaching, Turning, Milling, Grinding, Edge Treatment)	AC7126	Rev.A		
Holemaking	AC7126/1	Rev.A		
Broaching	AC7126/2	Rev.A		
Turning	AC7126/3	Rev.A		
Milling	AC7126/4	Rev.A		
Grinding	AC7126/5	Rev.A		
Edge Treatment	AC7126/6	Rev.A		
ELASTMER SEALS (SEAL)				
Manufacture of Elastomer Seals	AC7115	Rev.B		
ELECTRONICS (ETG)				
Electronics Printed Circuit Boards	AC7119	Rev.D		
Rigid Printed Boards	AC7119/1	NC		
Electronics Flexible and Rigid-Flexible Printed Boards	AC7119/2	NC		
Electronics High Density Interconnect Printed Boards	AC7119/3	NC		
Circuit Card Assemblies	AC7120	Rev.A		
Electronics Cable and Harness Assemblies	AC7121	Rev.A		
FLUID DISTRIBUTION SYSTEMS (FLU)				
Fluids Systems Manufacturers	AC7112	Rev.A		
Hose Manufacturing	AC7112/1	NC		
Fittings and Other Machined Components	AC7112/2	NC		
Couplings and Formed Sheet Metal Components	AC7112/3	Rev.A		
Hose Assembly	AC7112/4	Rev.A		
Titanium 3Al-2.5V Alloy, Seamless Hydraulic Tubing Manufacturing	AC7112/6	NC		
Fluid Distribution Systems For Value Added Hose Assembly Distributors	AC7123	Rev.A		
NON METALLIC MATERIALS TESTING (NMMT)				
Nonmetallic Materials - Testing Laboratories	AC7122	Rev.A		
Nonmetallic Materials - Testing Laboratories Class A Composite	AC7122/1	Rev.A		
Non Metallic Materials - Testing Laboratories - Physical Testing	AC7122/2	NC		
Non Metallic Materials - Testing Laboratories - Chemical Testing	AC7122/3	NC		
Non Metallic Materials - Testing Laboratories - Thermal Testing	AC7122/4	NC		
Non Metallic Materials - Testing Laboratories - Flammability Testing	AC7122/5	NC		
NON METALLIC MATERIALS MANUFACTURING (NMMM)				
Non Metallic Materials – Manufacturing	AC7124	NC		
Non Metallic Materials – Manufacturing Resin	AC7124/1	NC		
Non Metallic Materials – Manufacturing Prepreg	AC7124/2	NC		
Non Metallic Materials – Manufacturing Adhesive Films	AC7124/3	NC		