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November 4, 2024

Element Materials Testing
6840 Lake Abhram
Middleburg Heights OH

Attention: Andrew Kearns Quality Manager

Subject: Collins Aerospace Approved Special Process Re-accreditation

Dear Andrew

Collins Aerospace is pleased to inform you that your facility has recently been re-accredited to perform certain manufacturing special processes in accordance with applicable process specifications based on our Nadcap review. This accreditation status is extended until your next onsite audit or Nadcap review, which are conducted on a three-year review cycle. Please note your current process approvals are listed in the attached Report 70. Removed specifications are also shown. The approvals are valid for Legacy Hamilton Sundstrand product (specifically Collins Aerospace internal SAP plant numbers 6001, 6004, 6204, 6301). Other Collins Aerospace business units' approvals are managed separately.

Please be aware that Collins Aerospace continues to recognize the benefit and value of Nadcap, the aerospace industry managed accreditation program. The benefit of being Nadcap accredited allows us to grant approval without the need for an onsite survey.

As such, we rely heavily on the integrity with which your system is implemented. Your effort and responsiveness to the importance of providing goods or services on schedule, at a competitive price, and compliant to our quality requirements are essential to the maintenance of your accreditation status and our combined competitive position.

Our sincere congratulations are extended to you and your personnel and our expectations are for your continued success.

Respectfully,

Greg Goldhagen

Greg Goldhagen
Collins Aerospace Power and Controls
NDT Level 3

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AMS 2630	ULTRASONIC INSPECTION (OVER .5 INCHES)
AMS 2631	ULTRASONIC INSPECTION, TITANIUM - BAR & BILLET
AMS 2632	ULTRASONIC INSPECTION OF THIN MATERIALS (.5 INCH OR LESS)
AMS 2640	MAGNETIC PARTICLE INSPECTION
AMS 2645	FLUORESCENT PENETRANT INSP
AMS-STD-2154	INSPECTION, ULTRASONIC, WROUGHT METALS, PROCESS FORG.
ASTM E 1417	DYE PENETRANT INSPECTION
ASTM E 1444	Standard Practice of Magnetic Particle Examination
ASTM E 2375	ULTRASONIC TESTING
CP15.43-05	PRE-PENETRANT ETCH
CP15.67-01	ETCHING OF SOFT METALS PRIOR TO PENETRAN
CP15.67-02	ETCHING OF SOFT METALS PRIOR TO PENETRAN
CP16.03-01-02	PENETRANT INSPECTION OF TUNGSTEN CARBIDE
CP16.03-02	PENETRANT INSPECTION & CLASSIFICATION OF
CP16.03-03	PENETRANT INSPECTION
CP16.03-03-01	PENETRANT INSPECTION OF SILICON CARBIDE
CP16.03-05-01	PENETRANT INSPECTION REQUIREMENTS-SPACE
CP16.03-05-02	PENETRANT INSPECTION REQUIREMENTS-SPACE
CP16.03-06-01	PENETRANT(INSPECTORS REQ. ROCKWELL APP.)
CP16.03-11	PENETRANT INSPECTION & CLASSIFICATION OF
CP16.03-13	PENETRANT INSPECTION & CLASSIFICATION OF
CP16.03-17	PENETRANT INSPECTION & CLASSIFICATION OF
CP16.03-18	PENETRANT (BOEING PS21202 APPROVAL REQ.)
CP16.04-01	MAGNETIC PARTICLE INSPECTION & CLASSIFIC
CP16.04-02	MAGNETIC PARTICLE INSPECTION & CLASSIFIC
CP16.04-08	MAGNETIC PARTICLE INSPECTION & CLASSIFIC
CP16.04-12	MAGNETIC PARTICLE INSPECTION & CLASSIFIC
CP16.04-13	MAGNETIC PARTICLE INSPECTION & CLASSIFIC
CP16.04-15	MAGNETIC PARTICLE INSPECTION & CLASSIFIC
CP16.04-17	MAGNETIC PARTICLE INSPECTION & CLASSIFIC
CP16.06-01	ULTRASONIC INSPECTION
CP16.06-03-01	ULTRASONIC INSPECTION
CP16.06-03-04	ULTRASONIC INSPECTION

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CP16.06-03-05	ULTRASONIC INSPECTION
CP16.06-04-01	ULTRASONIC INSPECTION
CP16.06-06	ULTRASONIC INSPECTION
CP16.06-06-01	ULTRASONIC INSPECTION
CP16.06-09	ULTRASONIC INSPECTION
CP16.06-10	ULTRASONIC INSPECTION
CP16.06-11	ULTRASONIC INSPECTION
CP16.06-12	ULTRASONIC INSPECTION
CP16.06-12-01	ULTRASONIC INSPECTION
CP16.06-12-02	ULTRASONIC INSPECTION
ESR0004	PENETRANT INSPECTION
HS 31	INSPECTION, MAGNETIC PARTICLE
HS 447	INSPECTION - PENETRANT METHODS OF
HS 7250	ULTRASONIC TESTING
HS 7725	INSPECTION, ETCH PRIOR TO PENETRANT
HS 7725 TY1	PRE-PENETRANT ETCH
HS 7725 TY2	INSPECTION, ETCH PRIOR TO PENETRANT
HSC 16199 - SAFETY PART APPROVED	CRITICAL TO QUALITY CHARACTERISTICS
MIL-I-6866	PENETRANT INSPECTION (SUPERCEDED BY MIL-STD-6866)
MIL-I-6868	MAGNETIC PARTICLE INSPECTION (SUPERCEDED BY MIL-STD-1949)
MIL-I-8950	ULTRASONIC INSPECTION OF WROUGHT METALS
MIL-STD-1907	INSPECTION, PENETRANT & MAG PARTICLE
MIL-STD-1949	MAGNETIC PARTICLE INSPECTION (SUPERCEDED BY ASTM-E1444)
MIL-STD-2154	ULTRASONIC (SUPERCEDED BY AMS-STD-2154)
MIL-STD-271(PT)	INSPECTION, PENETRANT
MIL-STD-271(UT)	INSPECTION, ULTRASONIC
MIL-STD-271E(UT)	INSPECTION, ULTRASONIC
MIL-STD-6866	PENETRANT INSPECTION (SUPERCEDED BY ASTM E1417)
NDT 2	MAGNETIC PARTICLE INSPECTION
NDT 2(DOWTY ONLY)	MAGNETIC PARTICLE INSPECTION (DOWTY ONLY
NDT 3	PENETRANT & MAGNETIC PARTICLE INSPECTIO
NDT 3(DOWTY ONLY)	MAGNETIC PARTICLE INSPECTION (DOWTY ONLY
NDT 5	ULTRASONIC INSPECTION
NDT 5(DOWTY ONLY)	ULTRASONIC INSPECTION (DOWTY ONLY)
NDT 5A	ULTRASONIC INSPECTION

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NDT 5A(DOWTY ONLY)	ULTRASONIC INSPECTION (DOWTY ONLY)
NDT 6(DOWTY ONLY)	PRE-PENETRANT ETCH (DOWTY ONLY)
NDT 8	PENETRANT INSPECTION
NDT 8(DOWTY ONLY)	PENETRANT INSPECTION (DOWTY ONLY)
P256	PENETRANT INSPECTION
PN15.43	ETCHING OF SOFT METALS BEFORE PENETRANT
PN15.67	ETCHING OF SOFT METALS PRIOR TO PENETRAN
PN16.03	PENETRANT INSPECTION AND CLASSIFICATION
PN16.03-01	PENETRANT INSPECTION OF TUNGSTEN CARBIDE
PN16.03-02	PENETRANT INSPECTION OF BONDED CYLINDER
PN16.03-07	PENETRANT INSPECTION OF CERAMIC PARTS
PN16.04	MAGNETIC PARTICLE INSPECTION AND CLASSIF
PN16.06	ULTRASONIC INSPECTION
PN16.06-03	ULTRASONIC INSPECTION
PN16.06-04	ULTRASONIC INSPECTION
PN16.06-08	ULTRASONIC INSPECTION
PN16.06-10	ULTRASONIC INSPECTION
PN16.06-13	ULTRASONIC INSPECTION
PS 400-2	MAGNETIC PARTICLE INSPECTION
PS 400-2(DOWTY ONLY)	MAGNETIC PARTICLE INSPECTION (DOWTY ONLY

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