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Peter Hong
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Global Operations / Power & Controls Supplier Quality Special Process Engineering

September 8, 2023

Element Materials Technology
80 Kimberly Dr, South Windsor, CT

Supplier Number: SAP 102163

Attention: Matthew Federer
mailto: matthew.federer@element.com

Subject: Collins Aerospace Approved Special Process Re-accreditation

Dear Mr. Matthew Federer,

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 is scheduled for **December 31, 2026.** Please note your current process approvals are listed in the attached Report 70. 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.

Peter Hong

Peter Hong
Collins Aerospace Power & Controls / Global Operations
Supplier Quality NDT & Special Processes

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Report 70 – List of Approved Special Process Specifications

Vendor #	Company Name	Specification/Qualification	Description
102163	ELEMENT MATERIALS TECHNOLOGY	AMS 2632	ULTRASONIC INSPECTION OF THIN MATERIALS (.5 INCH OR LESS)
102163	ELEMENT MATERIALS TECHNOLOGY	AMS 2640	MAGNETIC PARTICLE INSPECTION
102163	ELEMENT MATERIALS TECHNOLOGY	AMS 2645	FLUORESCENT PENETRANT INSP
102163	ELEMENT MATERIALS TECHNOLOGY	AMS 2700	Passivation of Corrosion Resistance Alloy
102163	ELEMENT MATERIALS TECHNOLOGY	AMS-QQ-P-35	Passivation Treatments for Corrosion-Resistant Steel
102163	ELEMENT MATERIALS TECHNOLOGY	AMS-STD-2154	INSPECTION, ULTRASONIC, WROUGHT METALS, PROCESS FORG.
102163	ELEMENT MATERIALS TECHNOLOGY	ASTM E 1417	DYE PENETRANT INSPECTION
102163	ELEMENT MATERIALS TECHNOLOGY	ASTM E 1444	Standard Practice of Magnetic Particle Examination
102163	ELEMENT MATERIALS TECHNOLOGY	ASTM E 2375	ULTRASONIC TESTING
102163	ELEMENT MATERIALS TECHNOLOGY	HS 1556	INSPECTION, ULTRASONIC
102163	ELEMENT MATERIALS TECHNOLOGY	HS 178 CATA	PASSIVATION REQUIREMENT
102163	ELEMENT MATERIALS TECHNOLOGY	HS 31	INSPECTION, MAGNETIC PARTICLE
102163	ELEMENT MATERIALS TECHNOLOGY	HS 447	INSPECTION - PENETRANT METHODS OF
102163	ELEMENT MATERIALS TECHNOLOGY	HS 7250	ULTRASONIC TESTING
102163	ELEMENT MATERIALS TECHNOLOGY	HS 7725	INSPECTION, ETCH PRIOR TO PENETRANT
102163	ELEMENT MATERIALS TECHNOLOGY	HS 7725 TY1	PRE-PENETRANT ETCH
102163	ELEMENT MATERIALS TECHNOLOGY	HS 7725 TY2	INSPECTION, ETCH PRIOR TO PENETRANT
102163	ELEMENT MATERIALS TECHNOLOGY	HSC 16199 - SAFETY PART APPROVED	CRITICAL TO QUALITY CHARACTERISTICS
102163	ELEMENT MATERIALS TECHNOLOGY	MIL-I-6866	PENETRANT INSPECTION (SUPERCEDED BY MIL-STD-6866)
102163	ELEMENT MATERIALS TECHNOLOGY	MIL-I-6868	MAGNETIC PARTICLE INSPECTION (SUPERCEDED BY MIL-STD-1949)
102163	ELEMENT MATERIALS TECHNOLOGY	MIL-I-8950	ULTRASONIC INSPECTION OF WROUGHT METALS
102163	ELEMENT MATERIALS TECHNOLOGY	MIL-S-5002	PASSIVATION
102163	ELEMENT MATERIALS TECHNOLOGY	MIL-STD-1907	INSPECTION, PENETRANT & MAG PARTICLE

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102163	ELEMENT MATERIALS TECHNOLOGY	MIL-STD-1949	MAGNETIC PARTICLE INSPECTION (SUPERCEDED BY ASTM-E1444)
102163	ELEMENT MATERIALS TECHNOLOGY	MIL-STD-2154	ULTRASONIC (SUPERCEDED BY AMS-STD-2154)
102163	ELEMENT MATERIALS TECHNOLOGY	NDT 2	MAGNETIC PARTICLE INSPECTION
102163	ELEMENT MATERIALS TECHNOLOGY	NDT 3	PENETRANT & MAGNETIC PARTICLE INSPECTIO
102163	ELEMENT MATERIALS TECHNOLOGY	P256	PENETRANT INSPECTION
102163	ELEMENT MATERIALS TECHNOLOGY	PN14.10	PASSIVATION
102163	ELEMENT MATERIALS TECHNOLOGY	PN15.43	ETCHING OF SOFT METALS BEFORE PENETRANT
102163	ELEMENT MATERIALS TECHNOLOGY	PN15.67	ETCHING OF SOFT METALS PRIOR TO PENETRAN
102163	ELEMENT MATERIALS TECHNOLOGY	PN16.03	PENETRANT INSPECTION AND CLASSIFICATION
102163	ELEMENT MATERIALS TECHNOLOGY	PN16.04	MAGNETIC PARTICLE INSPECTION AND CLASSIF
102163	ELEMENT MATERIALS TECHNOLOGY	PN16.06	ULTRASONIC INSPECTION
102163	ELEMENT MATERIALS TECHNOLOGY	PN16.06-03	ULTRASONIC INSPECTION
102163	ELEMENT MATERIALS TECHNOLOGY	PS 400-2	MAGNETIC PARTICLE INSPECTION
102163	ELEMENT MATERIALS TECHNOLOGY	QQ-P-35	PASSIVATION TREATMENT FOR CRES.

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