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Peter Hong

Sr. Analyst, Supplier Quality and Development 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



Report 70 – List of Approved Special Process Specifications

Vendor	Company Name	Specification/Qualification	Description
#			
102163	ELEMENT MATERIALS	AMS 2632	ULTRASONIC INSPECTION OF THIN
	TECHNOLOGY		MATERIALS (.5 INCH OR LESS)
102163	ELEMENT MATERIALS	AMS 2640	MAGNETIC PARTICLE INSPECTION
	TECHNOLOGY		
102163	ELEMENT MATERIALS	AMS 2645	FLUORESCENT PENETRANT INSP
	TECHNOLOGY		
102163	ELEMENT MATERIALS	AMS 2700	Passivation of Corrosion Resistance Alloy
102100	TECHNOLOGY	7.11.10 27 00	T assivation of corresion nesistance / me /
102163	ELEMENT MATERIALS	AMS-QQ-P-35	Passivation Treatments for Corrosion-
102103	TECHNOLOGY	AIVIS QQ 1 33	Resistant Steel
102162		ANAC CTD 24F4	
102163	ELEMENT MATERIALS	AMS-STD-2154	INSPECTION, ULTRASONIC, WROUGHT
100160	TECHNOLOGY		METALS, PROCESS FORG.
102163	ELEMENT MATERIALS	ASTM E 1417	DYE PENETRANT INSPECTION
	TECHNOLOGY		
102163	ELEMENT MATERIALS	ASTM E 1444	Standard Practice of Magnetic Particle
	TECHNOLOGY		Examination
102163	ELEMENT MATERIALS	ASTM E 2375	ULTRASONIC TESTING
	TECHNOLOGY		
102163	ELEMENT MATERIALS	HS 1556	INSPECTION, ULTRASONIC
	TECHNOLOGY		
102163	ELEMENT MATERIALS	HS 178 CATA	PASSIVATION REQUIREMENT
	TECHNOLOGY		
102163	ELEMENT MATERIALS	HS 31	INSPECTION, MAGNETIC PARTICLE
102103	TECHNOLOGY	113 31	indicentially, with content of the first content of
102163	ELEMENT MATERIALS	HS 447	INSPECTION - PENETRANT METHODS OF
102103	TECHNOLOGY	113 447	INSPECTION - FENETIANT METHODS OF
102162		HS 7250	ULTRASONIC TESTING
102163	ELEMENT MATERIALS	ПЗ 7250	ULTRASOINIC TESTING
400460	TECHNOLOGY	110 7705	INCREASION FERMI PRIOR TO REMETE ANT
102163	ELEMENT MATERIALS	HS 7725	INSPECTION, ETCH PRIOR TO PENETRANT
	TECHNOLOGY		
102163	ELEMENT MATERIALS	HS 7725 TY1	PRE-PENETRANT ETCH
	TECHNOLOGY		
102163	ELEMENT MATERIALS	HS 7725 TY2	INSPECTION, ETCH PRIOR TO PENETRANT
	TECHNOLOGY		
102163	ELEMENT MATERIALS	HSC 16199 - SAFETY PART	CRITICAL TO QUALITY CHARACTERISTICS
	TECHNOLOGY	APPROVED	
102163	ELEMENT MATERIALS	MIL-I-6866	PENETRANT INSPECTION (SUPERCEDED BY
	TECHNOLOGY		MIL-STD-6866)
102163	ELEMENT MATERIALS	MIL-I-6868	MAGNETIC PARTICLE INSPECTION
	TECHNOLOGY		(SUPERCEDED BY MIL-STD-1949)
102163	ELEMENT MATERIALS	MIL-I-8950	ULTRASONIC INSPECTION OF WROUGHT
102103	TECHNOLOGY		METALS
102163	ELEMENT MATERIALS	MIL-S-5002	PASSIVATION
102103		IVIIL-3-3002	FASSIVATION
102162	TECHNOLOGY	MIL CTD 1007	INICOLOTION DEVICED AND O AAAC DADTICLE
102163	ELEMENT MATERIALS	MIL-STD-1907	INSPECTION, PENETRANT & MAG PARTICLE
	TECHNOLOGY		



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102163 ELEMENT MATERIALS PS 400-2 MAGNETIC PARTICLE INSPECTION
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