

RBC AEROSTRUCTURES APPROVED PROCESSES LIST

<u>PROCESS</u>	<u>NADCAP</u>	<u>BOEING</u>	<u>GULFSTREAM</u>	<u>HONDA</u>	<u>LOCKHEED</u>	<u>MD HELICOPTER</u>	<u>SIKORSKY</u>	<u>TRIUMPH/VOUGHT</u>	<u>GOVERNMENT</u>
SWAGING		HP18-9, HP15-36		HJPS-1008		MDP15-36, MDP18-9			
ALUMINUM HEAT TREAT STRESS RELIEF	HEAT TREAT HEAT TREAT	AMS 2770, DPS 7.00-1, HP1-2, DPS7.00-1-17	GAMPS 5108, AMS 2770	HJPS-5001	AMS 2770	MDP1-2	AMS 2770,2750	AMS 2770	AMS 2770
HARDNESS	HEAT TREAT		MIL-H-6875		STP54-008		SS8407		
CONDUCTIVITY	HEAT TREAT		NADCAP		DS30005, AMS 2658	MDP6-35	ASTM E 18		
FLASH WELDING	WELDING	DPS 10.600	NADCAP		DS30005, AMS 2658	MDP6-35	MIL-STD-1537		
FUSION WELDING	WELDING		NADCAP		STP55-601				
CADMIUM PLATING	CHEM PROCESSING		GAMPS 6102, AMS QQ-P-416	HJPS-6008	STP55-104				
BRUSH CAD	CHEM PROCESSING		GAMPS 6103	HJPS-6027	AMS QQ-P-416, STP58-001, 0491	MDP4-11	AMS QQ-P-416, SS8448	AMS QQ-P-416	AMS QQ-P-416
ALUMINUM CHEM FILM	CHEM PROCESSING	HP4-57	MIL-DTL-5541	HJPS-6011			MIL-STD-865, SS8443		
ZINC PHOSPHATE	CHEM PROCESSING					MDP4-57		MIL-DTL-5541	MIL-DTL-5541
PASSIVATION	CHEM PROCESSING		GAMPS 4103, AMS QQ-P-35		STP58-302				
SOLUTION CONTROL	CHEM PROCESSING	809				MDP4-8			AMS QQ-P-35
PRE-PENETRANT ETCH									
ABRASIVE CLEANING						MDP9-24			
THREAD FORMING		DPS 4.505				MDP9-1			
MECHANICAL TESTING		802							
METALLURGICAL TESTING		803							
LIQUID PENETRANT	NDT	DPS 4.707, HP6-13	ASTM-E-1417	HJPS-T006	ASTM-E-1417	MDP6-13	SS8806, NAS 410	ASTM-E-1417	ASTM-E-1417
MAGNETIC PARTICLE	NDT	DPS 4.704	ASTM-E-1444	HJPS-T005	ASTM-E-1444, STP53-001	MDP6-5	SS8805, NAS 410	ASTM-E-1444	ASTM-E-1444
SOLID FILM LUBE	CHEM PROCESSING		NADCAP		MIL-L-46010				
ADHESIVE PRIMER	CHEM PROCESSING	HP4-100			MIL-F-18264	MDP4-100			
PAINT	CHEM PROCESSING	EPB 4-232	TOP COATS & PRIMERS		MIL-F-18264, LMA-PJ264, G700, G604	MDP4-107			MIL-F-18264
BONDING		HP16-25				MDP16-25			
BEARING STAKING				HJPS-9012, HJPS-9013		MDP15-38			
SEALING				HJPS-6002					