

NE	Description	Program
NE03-065	COLD EXPANSION OF HOLES USING THE SPLIT SLEEVE SYSTEM (SsCx , CsCx and SsLCx)	145; 170; 190; AMX; A1M; 390; 314; 200
NE03-076	ALUMINUM PARTS - FORMING AND STRAIGHTENING	145; 170; 190; 500; 505; 550; H92; S92A; 390; AF1M; 314; 200
NE03-087	ALUMINUM PARTS, SUPERPLASTIC FORMING, REQUIREMENTS	500; 505; 550; 190; 390; 170
NE06-014	PERMASWAGE TUBE CONNECTING SYSTEM - SWAGING AND INSPECTION	145; 170; 190; 500; 505; 550; H92; S92A; 390
NE06-028	INSERT, SCREW THREAD, THIN WALL, LOCKED IN (M45932/1) - INSTALLATION	145; 170; 190; 314; 500; 505; 550; HAI; 390
NE06-042	SANDWICH PANELS - INSERT INSTALLATION, FILLING OF VOIDS AND PROTECTION OF EXPOSED CORE (EDGES PROTECTION)	145; 170; 190; 500; 505; 550; A1M; H92; S92A; 390; AF1M
NE07-001	LIQUID PENETRANT INSPECTION	145; 170; 190; 314; 500; 505; 550; H92; HAI; S92A; 390; AF1M; 200
NE07-008	TEST METHODS - ADHESIVE BONDED ASSEMBLIES	145; 170; 190; 500; 505; 550; H92; S92A; 390
NE07-011	NONDESTRUCTIVE INSPECTION OF COMPOSITE AND BONDED PARTS	145; 170; 190; 500; 505; 550; H92; S92A; 390; AF1M; 314
NE07-012	ALUMINUM ALLOYS - HARDNESS AND CONDUCTIVITY VALUES	145; 170; 190; 314; 500; 505; 550; H92; S92A; 390
NE20-010	STRUCTURAL BONDING - REQUIREMENTS	145; 170; 190; 500; 505; 550; H92; S92A; 390; AF1M
NE20-032	COMPOSITE MATERIALS - REQUIREMENTS OF PARTS	145; 170; 190; 500; 505; 550; H92; S92A; 120; 390; AF1M; 314; 200

NE	Description	Program
NE20-033	STRUCTURAL BONDING - ACCEPTABLE CRITERIA	145; 170; 190; 500; 505; 550; 390; AF1M; 200
NE20-036	MOLDABLE PLASTIC AND SOLID SHIM - INSTALLATION PROCEDURES	145; 170; 190; 500; 505; 550; 390; 314
NE20-038	REPAIRS IN COMPOSITE MATERIAL PARTS	145; 170; 190; 314; 500; 505; 120; 550; A1M; 390
NE20-039	THERMOPLASTIC COMPOSITE MATERIAL - PART REQUIREMENTS	170; 190; 500; 505; 550; 390
NE20-040	REINFORCED THERMOSETTING PLASTIC PARTS (PANELS) –(VACCUM PROCESS) MANUFACTURING REQUIREMENTS	500; 505; 550; 390
NE20-042	COMPOSITE MATERIAL - REQUIREMENTS FOR PARTS REPAIRS STATION	120; 145; 170; 190; 314; 500; 505; 390
NE31-002	GROOVED BEARINGS - STAKING	120; 145; 170; 190; 312; 314; 500; 505; 550; HAI; 390; 200
NE32-003	ASSEMBLY OF COMPONENTS BY MECHANICAL FIT	145; 170; 190; 500; 505; 550; H92; S92A; 390; 312
NE32-009	BUSHING INSTALLATION BY ForceMate COLD EXPANSION PROCESS	170; 190; 500; 505; 550; 314; 390
NE40-001	ALUMINUM AND ITS ALLOYS - ANNEALING	145; 170; 190; 314; 500; 505; 550; H92; S92A; 390; 200
NE40-002	ALUMINUM AND ITS ALLOYS - SOLUTION HEAT TREATMENT	145; 170; 190; 200; 314; 500; 505; 550; H92; HAI; S92A; 390; AF1M
NE40-003	ALUMINUM AND ITS ALLOYS - ARTIFICIAL AGING	145; 170; 190; 200; 314; 500; 505; 550; H92; HAI; S92A; 390; AF1M

NE	Description	Program
NE40-006	ALUMINUM AND ITS ALLOYS - CHEMICAL CONVERSION COATING	145; 170; 190; 200; 314; 500; 505; 550; H92; HAI; S92A; 390; AF1M
NE40-010	CONVENTIONAL CADMIUM BY ELECTRODEPOSITION	145; 170; 190; 200; 314; 500; 505; 550; H92; HAI; S92A; 390
NE40-012	METALLIC PARTS - CLEANING	145; 170; 190; 200; 500; 505; 550; H92; S92A; 314; 390
NE40-015	ELECTRODEPOSITED CHROMIUM PLATING	145; 170; 190; 500; 505; 550; 390
NE40-016	ALUMINUM AND ITS ALLOYS - ANODIC COATINGS IN SULFURIC ACID	145; 170; 190; 200; 314; 500; 505; 550; H92; HAI; S92A; 390
NE40-020	METALLIC PARTS - SILVER PLATING	145; 170; 190; 500; 505; 550; 390
NE40-028	NICKEL PLATING BY ELECTRODEPOSITION	145; 170; 190; 500; 505; 550; 390
NE40-030	ALUMINUM AND ITS ALLOYS - ANODIC COATING IN CHROMIC ACID	145; 170; 190; 200; 314; 500; 505; 550; H92; HAI; S92A; AF1M; 390; 312
NE40-031	MAGNESIUM ALLOY-PRETREATMENT	390
NE40-033	PINTURA DE ACABAMENTO EM PECAS DE ACO, LIGAS DE ALUMINIO E DE MAGNESIO, PARA O EMB-326-GB - XAVANTE	326
NE40-034	PINTURA DOS TRENS DE POUSO PARA OS AVIOES EMB-326-GB - XAVANTE	326
NE40-035	CROMATIZACAO DAS LIGAS DE ALUMINIO	390

NE	Description	Program
NE40-036	BLACK OXIDE IN CARBON AND LOW ALLOY STEEL PARTS	145; 170; 190; 200; 314; 500; 505; 550; 390
NE40-037	STEEL PARTS - PHOSPHATE COATING	145; 170; 190; 500; 505; 550; H92; HAI; S92A; 390; 314; 200
NE40-041	STEELS - FULL ANNEALING	145; 170; 190; 500; 505; 550; 390
NE40-042	STEELS - NORMALIZING	145; 170; 190; 314; 500; 505; 550; HAI; 390
NE40-043	STEELS - QUENCHING AND TEMPERING	145; 170; 190; 200; 314; 500; 505; 550; H92; HAI; S92A; 390
NE40-044	STEELS - STRESS RELIEVING	145; 170; 190; 200; 314; 500; 505; 550; HAI; 390
NE40-045	STEEL PARTS - DEHYDROGENATION	145; 170; 190; 200; 500; 505; 550; 314; 390
NE40-046	STEELS - MARTEMpering AND TEMPERING	145; 170; 190; 200; 314; 500; 505; 550; 390
NE40-047	AUSTENITIC STAINLESS STEEL 300 SERIES - HEAT TREATMENT	145; 170; 190; 314; 500; 505; 550; 390
NE40-049	HEAT TREATMENT OF ALUMINUM ALLOY CASTING	190; 170; 390
NE40-050	COPPER PARTS - ANNEALING	145; 390
NE40-051	PRECIPITATION HARDENING CORROSION RESISTANT STEEL - HEAT TREATMENT	145; 170; 190; 314; 500; 505; 550; H92; HAI; S92A; 390; 200

NE	Description	Program
NE40-052	ALUMINUM AND ITS ALLOYS - BRAZING	145; 170; 190; 500; 505; 550; 390
NE40-053	TITANIUM AND ITS ALLOYS - FUSION WELDING (TIG)	145; 170; 190; 200; 500; 505; 550; 390
NE40-056	GTAW FUSION WELDING PROCESS FOR CARBON STEEL, LOW ALLOY STEEL, CORROSION RESISTANT STEEL AND NICKEL ALLOYS	145; 170; 190; 200; 314; 500; 505; 550; HAI; 390
NE40-060	PINTURA DE ACABAMENTO EXTERNO EM ACRILICO BRILHANTE, DOS AVIOES EMB-710, EMB-711, EMB-720, EMB-721 E EMB-810	710
NE40-062	PINTURA EXTERNA DOS TRENS DE POUSO DOS AVIOES EMB-710, EMB-711, EMB720, EMB-721 E EMB-810	710
NE40-063	PINTURA DE ACABAMENTO EXTERNO EM LACA ACRILICA NITROCELULOSICA BRILHANTE, DO AVIAO EMB-820 - NAVAJO	710
NE40-064	PINTURA DE ACABAMENTO DAS CADEIRAS DOS AVIOES LEVES	710
NE40-069	TRATAMENTO TERMICO DE ARMAZENAMENTO PARA APLICACAO DE REBITES DE ALUMINIO 2024 (DD)	
NE40-070	ORGANIC COATING STRIPPING	145; 170; 190; 314; 500; 505; 550; 390
NE40-071	OXYGEN SYSTEM COMPONENTS-CLEANING AND DECONTAMINATION	145; 170; 190; 500; 505; 550; 390; 200
NE40-072	SHOT PEENING	145; 170; 190; 314; 500; 505; 550; 390; 200
NE40-073	RESISTANCE WELDING - SPOT AND SEAM	145; 170; 190; 200; 500; 505; 550; 390

NE	Description	Program
NE40-077	EQUIPMENT FOR THERMAL PROCESSING - TEMPERATURE CONTROL AND CLASSIFICATION	145; 170; 190; 500; 505; 550; H92; S92A; 390
NE40-078	SELAGEM DE PORTAS DE CABINES E BAGAGEIROS DE AVIOES LEVES	710
NE40-081	STAINLESS STEELS - PASSIVATION	145; 170; 190; 200; 314; 500; 505; 550; H92; HAI; S92A; 390; AF1M
NE40-083	TITANIUM AND ITS ALLOYS - SULFURIC ANODIC TREATMENT	170; 190
NE40-099	ELECTRODEPOSITED TIN PLATING	390
NE40-100	ALUMINUM AND ITS ALLOYS - PEEN FORMING	145; 170; 190; 500; 505; 550; H92; S92A; 390
NE40-102	STEELS - BRAZING	145; 170; 190; 500; 505; 550; 390
NE40-107	STEEL - NITRIDING	145; 170; 190; 500; 505; 550; 390
NE40-110	AMX INTEGRAL TANKS AND UNDERWING TANKS - SEALING AND PROTECTION	AMX
NE40-113	ALUMINUM AND ITS ALLOYS - PHOSPHORIC ANODIZING	145; 170; 190; 500; 505; 550; 390
NE40-119	WATER DISPLACING COMPOUND - APPLICATION REQUIREMENTS	145; 390
NE40-121	TITANIUM AND ITS ALLOYS - HEAT TREATMENT	145; 170; 190; 500; 505; 550; 390

NE	Description	Program
NE40-128	AMX UNDERWING TANKS - ACCEPTANCE WELDING (TIG) REQUIREMENTS	AMX
NE40-129	POLYCARBONATE SHEET - VACUUM THERMOFORMING	145; 500; 505; 550; 390
NE40-131	EMB-312 UNDERWING TANKS - ACCEPTANCE WELDING (TIG) REQUIREMENTS	312
NE40-133	ALUMINUM AND ITS ALLOYS - FUSION WELDING (TIG))	145; 170; 190; 200; 500; 505; 550; H92; S92A; 390
NE40-134	SEALING OF AIRCRAFT - GENERAL REQUIREMENTS	120; 145; 170; 190; 312; 314; 500; 505; 550; H92; HAI; S92A; 200; F5; AF1M; 390
NE40-135	CORROSION RESISTANT PRIMER FOR INTEGRAL FUEL TANKS (AMS-C-27725) - APPLICATION REQUIREMENTS	145; 170; 190; 200; 500; 505; 550; H92; S92A; 314; 390
NE40-137	CANOPY EMB-326GB - SELAGEM	326
NE40-140	STEEL CASE HARDENING - GAS CARBURIZING	145; 390; 200
NE40-142	EPOXY ENAMEL (MIL-PRF- 22750) - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; H92; HAI; S92A; 390; 200
NE40-143	FLUID RESISTANT EPOXY PRIMER (MEP 10-059 TYPES I, II AND III) FOR METALLIC DETAILS PARTS - APPLICATION REQUIREMENTS	145; 170; 190; 200; 314; 500; 505; 550; H92; HAI; S92A; 390; AF1M
NE40-145	EROSION RESISTANT ANTISTATIC POLYURETHANE COATINGS (AMS-C-83231) - APPLICATION REQUIREMENTS	145; 170; 190; 314; 500; 505; 550; 390
NE40-147	ELECTROLESS NICKEL PLATING (AMS2404)	145; 170; 190; 314; 500; 505; 550; 390

NE	Description	Program
NE40-149	LHE CADMIUM PLATING BY ELECTRODEPOSITION	145; 170; 190; 314; 500; 505; 550; 390
NE40-150	CADMIUM PLATING - REPAIR BY BRUSH - REQUIREMENTS	145; 170; 190; 500; 505; 550; 390
NE40-151	EPOXY PRIMER (MEP 10-060, TYPE II) FOR EXTERIOR PARTS - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; 390
NE40-152	FUEL VAPOR BARRIER SEALANT - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; 390
NE40-153	CORROSION INHIBITING COMPOUND - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; HAI; 390; 200
NE40-154	POLYURETHANE PROTECTIVE ADHESIVE FILM - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; 390
NE40-156	EMB-314ALX FUEL TANK - PROTECTION AND SEALING	314
NE40-157	WATERBORNE URETHANE INTERIOR TOPCOAT (MEP 10-073) - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; 390
NE40-158	EPOXY CERAMIC COATING (MEP10-065) - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; 390
NE40-159	HIGH SOLIDS EPOXY PRIMER (MEP10-068) FOR EXTERIOR METALLIC PARTS - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; 390; 314; 200
NE40-160	HIGH SOLIDS POLYURETHANE AND METALLIC (MICA) ENAMEL (MEP 10-069) - APPLICATION REQUIREMENTS	145; 170; 190; 200; 314; 500; 505; 550; H92; HAI; S92A; 390
NE40-162	REMOVABLE PROTECTIVE COATING - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; HAI; 390



NE	Description	Program
NE40-163	NONCHROMATED EPOXY PRIMER (MEP 10-070) - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; H92; S92A; 390; 200
NE40-164	FLUOROPOLYMERS FILLED POLYURETHANE COATING, ABRASION RESISTANT (MEP 10-071) - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; 390
NE40-166	WING PANELS/STRUCTURES HOLES AND FUEL INTEGRAL TANKS/STUBS - CLEANING	145; 170; 190; 500; 505; 550
NE40-167	HIGH SOLIDS POLYURETHANE AND/OR ACRYLIC METALLIC COATING EXTERNAL - APPLICATION REQUIREMENTS ON CORPORATIVE AIRCRAFT	145; 170; 190; 500; 505; 550
NE40-168	PLATING, ZINC-NICKEL ALLOY	145; 170; 190; 500; 505; 550; 390
NE40-169	ALUMINUM HEAT RESISTANT COATING - APPLICATION REQUIREMENTS ON CORPORATIVE AIRCRAFT	170; 145; 190; 550; 390
NE40-174	WATER BASE PRIMER ( MEP10-075 ) FOR INTERIOR COMPOSITE PARTS - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; 390
NE40-175	TITANIUM PARTS, FORMING AND STRAIGHTENING	145; 170; 190; 314; 500; 505; 550; 390
NE40-177	ELECTRODEPOSITED DECORATIVE GOLD PLATING	145; 190; 500; 505; 550
NE40-178	DECORATIVE COPPER PLATING	145; 190; 500; 505; 550
NE40-179	FINISHING OF POLISHED AND NON POLISHED CLAD ALUMINUM EXTERNAL PARTS - ACCEPTANCE CRITERIA	120; 145; 170; 190; 500; 505; 550
NE40-182	SOLID LAMINATE WITH CURING AT 121°C (250°F) - VACUUM PROCESS - REQUIREMENTS AND MANUFACTURING PROCEDURES	145; 170; 190; 500; 505; 390; AF1M

NE	Description	Program
NE40-183	SOLID LAMINATE PREIMPREGNATED WITH EPOXY OR PHENOLIC RESIN, CURING AT 121°C (250°F) - AUTOCLAVE PROCESS - REQUIREMENTS AND MANUFACTURING PROCEDURES	145; 170; 190; 500; 505; 550; 390; AF1M
NE40-185	SOLID LAMINATE PREIMPREGNATED WITH EPOXY RESIN, CURING AT 177°C (350°F) - AUTOCLAVE PROCESS - REQUIREMENTS AND MANUFACTURING PROCEDURES	145; 170; 190; 500; 505; 550; H92; S92A; AF1M; 390
NE40-188	LAMINATE WITH HONEYCOMB DIRECT CURING AT 177°C (350°F) - AUTOCLAVE PROCESS - REQUIREMENTS AND MANUFACTURING PROCEDURES	145; 170; 190; 500; 505; 550; H92; S92A; 390
NE40-189	SOLID LAMINATE WITH HONEYCOMB CORE, PREIMPREGNATED WITH EPOXY OR PHENOLIC RESIN, DIRECT CURING AT 121°C (250°F)-AUTOCLAVE PROCESS-REQUIREMENTS AND MANUFACTURING PROCEDURES	145; 170; 190; 500; 505; 550; 390; AF1M
NE40-190	LAMINATE WITH HONEYCOMB CORE, DIRECT CURING TO 121°C (250°F) - VACUUM PROCESS - REQUIREMENTS AND MANUFACTURING PROCEDURES	145; 170; 190; 500; 505; 550; 390; AF1M
NE40-201	TITANIUM AND ITS ALLOYS - PHOSPHATE FLUORIDE COATING	145; 170; 190; 390
NE40-202	ACRYLIC / PVC SHEET - VACUUM THERMOFORMING	145; 170; 190; 314; 500; 505; 550; 390
NE40-204	FINISH REQUIREMENTS FOR ALUMINUM LEADING EDGES - ACCEPTANCE CRITERIA	145; 170; 190
NE40-205	VARNISHING SYSTEM – APPLICATION AND REPAIR ON WOOD AND WOOD VENEER	145; 500; 505; 550; 190
NE40-206	ERJ 170, WING SKIN PEEN FORMING REQUIREMENTS	170
NE40-208	STRUCTURAL BONDING - ALUMINIUM HONEYCOMB AND PARTS CLEANING	145; 170; 190; 500; 505; 550; 390
NE40-209	STRUCTURAL BONDING - CLEANING OF LAMINATES AND NON-METALLIC HONEYCOMB CORES	145; 170; 190; 500; 505; 550; H92; S92A; 390; AF1M

NE	Description	Program
NE40-210	SANDWICH PANELS - JOINING PROCESS	145; 170; 190; 500; 505; 550; 390; AF1M
NE40-211	DECORATIVE PAINT FAUX FINISH - APPLICATION REQUIREMENTS	145; 500; 505; 550; 390
NE40-213	STEEL PARTS - FORMING AND STRAIGHTENING	145; 170; 190; 314; 500; 505; 550; 390; 200
NE40-215	TITANIUM AND ITS ALLOYS - CLEANING	145; 170; 190; 500; 505; 550; H92; 390
NE40-216	TITANIUM AND ITS ALLOYS - CLEANING FOR STRUCTURAL BONDING	145; 170; 190; 500; 505; 550; 390
NE40-218	GENERAL BONDING	145; 170; 190; 500; 505; 550; H92; S92A; 314; 390; 200
NE40-219	ERJ 190 WING SKIN PEEN FORMING, PROCEDURES AND CONTROL	190
NE40-221	RADOMES - POLYURETHANE ENAMEL PAINTING (MEP 10-069) - APPLICATION REQUIREMENTS	145; 390; 170; 190; 500; 505; 550
NE40-222	ABRASION RESISTANT COATING (MEP 10-054) - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; 390
NE40-223	SOLID LUBRICANT, DRY FILM, GENERAL USE - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; 390; HAI
NE40-226	REINFORCED THERMOPLASTIC LAMINATES - THERMOFORMING	170; 190; 500; 505; 550; 390
NE40-228	EPOXY-POLYAMIDE ANTISTATIC COATING (MEP 10-053) - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; H92; 390

NE	Description	Program
NE40-230	AUTOMATED TAPE LAYING (ATL) OR FIBER PLACEMENT (FP) - LAMINATION REQUIREMENTS	550
NE40-231	EMB-314 INTEGRAL FUEL TANK- CLEANING AND BONDING OF SEALING OF SELF -SEALING BLOCKS	314
NE40-232	INSULATIVE COATING (MI-15) SYSTEM, THERMAL AND FIRE PROTECTION - APPLICATION REQUIREMENTS	170; 190; 505; 390
NE40-233	SANDWICH PANELS – TONGUE/GROOVE JOINING PROCESS	500; 505; 550
NE40-236	PLASTIC FILM FOR EXTERNAL DECORATION - APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; 390
NE40-237	LAMINATION PROCESS BY RESIN FILM INFUSION (RFI) - REQUIREMENTS	550; 190
NE40-238	HIGH SOLIDS POLYURETHANE PAINT FOR CABIN INTERIOR TOPCOAT (MEP 10-099) - APPLICATION REQUIREMENTS	500; 505; 550; 390
NE40-240	RESIN TRANSFER MOLDING PROCESS (RTM) - REQUIREMENTS	DTEC; 390
NE40-241	VACUUM ASSISTED RESIN TRANSFER MOULDING PROCESS (VARTM) - REQUIREMENTS	DTEC
NE40-243	REINFORCED THERMOPLASTIC - FUSION BONDING BY RESISTANCE WELDING	DTEC
NE40-244	THERMOPLASTIC COMPOSITES AUTOCLAVE CONSOLIDATION - PROCESS REQUIREMENTS	DTEC
NE40-247	HOT DRAPE FORMING OF SOLID LAMINATE - PROCEDURES AND REQUIREMENTS	190; 145; 170; 500; 505

NE	Description	Program
NE40-250	ALUMINUM AND ITS ALLOYS - DECORATIVE ANODIZING IN SULFURIC ACID	500; 505; 550; 390
NE40-254	ALUMINUM ALLOYS, FRICTION STIR WELDING BUTT JOINTS	DTEC; 550; 390
NE40-255	ALUMINUM ALLOYS, FRICTION STIR WELDING LAP JOINTS	550; DTEC; 390
NE40-256	APPLICATION OF THERMAL SPRAY COATINGS	145; 170; 190; 312; 314; 500; 505; 550; 120; 390
NE40-257	HEAT RESISTANT SILICONE BASED COATING (MEP 10-101) - APPLICATION REQUIREMENTS	170; 190; 314; 550; 390
NE40-259	ELECTRODEPOSITED DECORATIVE NICKEL PLATING	550; 500; 505
NE40-260	ELECTRODEPOSITED DECORATIVE CHROMIUM PLATING	550; 145; 500; 505; 190
NE40-263	BI-COMPONENT EPOXY RESIN PREPARATION FOR LIQUID INFUSION - REQUIREMENTS	550
NE40-264	ONE-UP ASSEMBLY FOR ROBOT APPLICATIONS - QUALIFICATION PROCESS REQUIREMENTS	145; 170; 190; 314; 390; 500; 505; 550
NE40-265	SOLID LAMINATE PREIMPREGNATED WITH EPOXY RESIN, CURING AT 180°C (356°F) - OVEN PROCESS - REQUIREMENTS AND MANUFACTURING PROCEDURES	DTEC
NE40-268	ELECTRODEPOSITED DECORATIVE SILVER PLATING	550; 500; 505
NE40-269	DECORATIVE BLACK NICKEL FINISHING	550; 500; 505

NE	Description	Program
NE40-270	EMB-505 (P300) SHEET WING SKIN PEEN FORMING - PROCEDURES, REQUIREMENTS AND CONTROL	505
NE40-271	DECORATIVE BRONZE PLATING	550; 500; 505
NE40-272	LAMINATE WITH HONEYCOMB CORE, EPOXY RESIN, STEP CURING TO 177°C (350°F) - AUTOCLAVE PROCESS - REQUIREMENTS AND MANUFACTURING PROCEDURES	145; 170; 190; 500; 505; 550; AF1M
NE40-273	GLASSFIBER, CARBON, KEVLAR AND HYBRID LAMINATES - DRILLING, COUNTERSINKING, CUTTING AND RIVETING - REQUIREMENTS AND PROCEDURES	145; 170; 190; 500; 505; 550; 390; AF1M; H92; S92A; 200; 314
NE40-274	HIGH SOLIDS POLYURETHANE, SEMI-GLOSS, FLAT AND CAMOUFLAGE (MEP 10-117) TOPCOAT – APPLICATION REQUIREMENTS	312; 314; 390; 190
NE40-276	DILUTABLE EPOXY PRIMER, NONCHROMATED, FLUID RESISTANT FOR COMPOSITE PARTS (MEP 10-118) - APPLICATION REQUIREMENTS	170; 190; 390; 550; 500; 505; 145
NE40-278	CLEAR COAT VARNISH FOR METALLIC FLOOR WITH PLATING - APPLICATION REQUIREMENTS	505; 500; 145; 550
NE40-279	SANDWICH PANELS – TENON/MORTISE AND MITRE TYPES JOINING PROCESS	500; 505; 550
NE40-280	BONDED NONMETALLIC SANDWICH PANELS – REQUIREMENTS AND MANUFACTURING PROCEDURES	500; 505; 550; 145
NE40-281	EMB-390 - WING STRINGERS FORMING	390
NE40-286	SKIN, UPPER ASSY - FRICTION STIR WELDING	DTEC
NE40-288	CARBON FIBER PREIMPREGNATED WITH EPOXY RESIN, CURING AT 132°C (270°F) - OVEN OR AUTOCLAVE PROCESS - REQUIREMENTS AND MANUFACTURING PROCEDURES	190

NE	Description	Program
NE40-289	HIGH SOLIDS POLYURETHANE AND POLYURETHANE/ACRYLIC PAINTING, BASE COAT/CLEAR COAT SYSTEM – EXTERNAL APPLICATION REQUIREMENTS	145; 170; 190; 500; 505; 550; 314; 390
NE40-293	NICKEL ALLOY PARTS - FORMING AND STRAIGHTENING	145; 170; 190; 500; 505
NE40-294	POLYESTER POWDER COATING FOR INTERIOR DECORATIVE METALLIC PARTS (MEP 10-127) - APPLICATION REQUIREMENTS	505
NE40-302	THERMOPLASTICS RESINS - FUSED DEPOSITION MODELING (FDM)	DTEC; 190
NE40-303	ELASTOMERIC SEALS - TEST PROCEDURES AND ACCEPTANCE REQUIREMENTS	170; 190; 390; 500; 505; 550
NE40-307	ERJ 190-300/400 - WING STRINGERS FORMING	190
NE40-308	ALUMINUM AND ITS ALLOYS - ANODIC COATINGS IN CHROME FREE SOLUTION	190; 390; 145; 170; 314; 500; 505; 550
NE41-009	ETCHING ON ALUMINUM ANODIC COATED SHEETS	145; 170; 190; 500; 505; 550
NE41-010	GRAVACAO EM CHAPAS POR DECAPAGEM METALICA	
NE41-013	ALUMINUM AND ITS ALLOYS - CHEMICAL MILLING	145; 170; 190; 500; 505; 550; H92; HAI; S92A; AF1M; 390; 312
NE41-014	USINAGEM POR ELETROEROSAO-REQUISITOS	390
NE42-022	PREPREG, DRY FABRIC WITH BINDER, ADHESIVE FILM, ADHESIVE FOAM, NON-ADHERING FILM AND ADHESIVE PRIMER - TRANSPORTATION, HANDLING, STORAGE AND REVALIDATION	145; 170; 190; 500; 505; 550; H92; S92A; 390

NE	Description	Program
NE44-001	GLASS BEAD PEENING	145; 170; 190; 314; 500; 505; 550; H92; 390; 200
NE52-001	MAGNETIC PARTICLE INSPECTION	145; 170; 190; 200; 314; 500; 505; 550; H92; HAI; S92A; 390; AF1M
NE53-001	COMPOSITE MATERIAL - PLAIN SHEAR	390
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