

NWI AEROSTRUCTURES

AIRBUS special process certifications

- CHROMIC ACID ANODISING OF ALUMINIUM
- SHOT PEENING FOR IMPROVED FATIGUE AND STRESS CORROSION RESISTANCE
- SURFACE IMPROVEMENT USING ROTARY FLAP PEENING
- COLD WORKING OF HOLES
- CONVERSION COATING OF ALUMINIUM
- AUTOMATED RIVETING OF ALUMINIUM STRUCTURE WITH SLUG RIVETS (DRIVMATIC)
- RIVETING WITH BLIND NUT PLATE RIVETS
- RIVETING WITH BLIND STEM LOCK RIVETS (AVDEL)
- RIVETING WITH BLIND RIVETS
- RIVETING WITH BLIND RIVETS (CHOBERT)
- RIVETING WITH BLIND FLUSH BREAK RIVETS (AVDEL MBC)
- AUTOMATED RIVETING OF ALUMINIUM STRUCTURE WITH SLUG RIVETS (LVER)
- MILLING THE HEADS OF RIVETS AFTER RIVETING
- MANUAL RIVETING OF ALUMINIUM STRUCTURE WITH SLUG RIVETS (LVER HAND GUNS) INTO DOUBLE COUNTERSINK HOLES
- MANUAL FASTENING WITH SELF LOCKING BLIND BOLTS
- MANUAL FASTENING WITH POINT DRIVE BOLTS
- MANUAL FASTENING WITH SHORT THREAD POINT DRIVE BOLTS
- MANUAL FASTENING WITH PULL TYPE LOCK BOLTS
- MANUAL FASTENING WITH 4- START QUICK RELEASE FASTENERS
- SHRINK FITTING OF BOLTS BUSHES PINS AND OTHER FASTENING PARTS
- COMMON REQUIREMENTS FOR INSTALLING BOLTS, STUDS, NUTS AND OTHER FASTENING PARTS
- INSTALLING METALLIC INSERTS (SHUR-TAB)
- PREPARATION OF COUNTERSINK HOLES IN METALLIC MATERIALS FOR FASTENING AND RIVETING
- HEAT TREATMENT OF ALUMINIUM
- REFRIGERATED STORAGE OF ALUMINIUM AFTER HEAT TREATMENT
- APPLICATION OF CORROSION INHIBITING PRIMER TO AN INTERNAL OR EXTERNAL SURFACE
- APPLICATION OF ABRASION RESISTANT PAINT
- APPLICATION OF POLYURETHANE FINISH PAINTS TO AN INTERNAL OR EXTERNAL SURFACE
- APPLICATION OF FLEXIBLE FINISH PAINT SCHEME INCORPORATING A CHROMATED PRIMER TO AN EXTERNAL SURFACE
- APPLICATION OF POLYURETHANE PAINTS AND VARNISHES FOR OVERCOATING OF SEALANTS AND PART MARKINGS AND FOR IDENTIFICATION PURPOSES
- APPLICATION OF FLEXIBLE FINISH PAINT TO AN INTERNAL SURFACE
- APPLICATION OF FILLER TO SMALL HOLES
- APPLICATION OF AERODYNAMIC FILLER SEALANT
- APPLICATION OF PINHOLE FILLER
- APPLICATION OF SEALANT FOR INTEGRAL FUEL TANKS
- APPLICATION OF SEALANT FOR GENERAL AIRCRAFT STRUCTURE
- APPLICATION OF NON-HARDENING JOINTING COMPOUNDS AS SEALANT
- ADHESIVE BONDING WITH TWO PART EPOXY. (HYSOL AND 3M)
- ADHESIVE BONDING OF SILICONE RUBBER WITH SILICONE ADHESIVE
- ADHESIVE BONDING WITH TWO PART NEOPRENE (BOSTIK 2402)
- ADHESIVE BONDING WITH TWO PART EPOXY (ARALDITE)
- ADHESIVE BONDING WITH TWO PART ACRYLIC
- MACHINING COMPOSITES
- RECTIFICATION OF SCRATCHES ON AN ALUMINIUM CLAD SURFACE DURING FABRICATION
- FABRICATION AND DEBURRING OF HOLES IN METALLIC MATERIALS
- MANUFACTURE OF FORM-IN-PLACE SEALS USING SEALANT
- TESTING OF ALUMINIUM ALLOYS BY ELECTRICAL CONDUCTIVITY
- TESTING BY PENETRANT FLAW DETECTION
- ELECTRICAL BONDING AND EARTHING FOR AIRBUS REQUIREMENTS DURING ASSEMBLY
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- PREPARATION OF HOLES IN METALLIC MATERIALS FOR FASTENING
- BOLT TORQUE TIGHTENING
- INSTALLATION OF BLIND BOLTS AND BLIND RIVETS
- GENERAL ASSEMBLY AND INSTALLATION OF FASTENERS
- INSTALLATION OF BUSHES, SHRINK AND PRESS FIT
- INSTALLATION OF PARALLEL SHANK THREADED FASTENERS
- CHEMICAL CONVERSION COATING
- APPLICATION OF EXTERNAL PAINT SYSTEMS
- APPLICATION OF STRUCTURAL PAINTS
- REWORK OF PAINTS ON METALLIC AND NONMETALLIC STRUCTURAL PARTS
- SEALING OF AIRCRAFT STRUCTURE
- WET INSTALLATION OF FASTENERS
- APPLICATION OF NON-HARDENING JOINTING COMPOUNDS
- PENETRANT TESTING