



AIRBUS  
DEFENSE  
& SPACE

AIRBUS  
OPERATIONS

BOEING

EMBRAER

NADCAP

CERTIFICATIONS

MACHINING

PREPARATION OF HOLES IN METALLIC MATERIALS FOR FASTENING

AIPS/AIPI 01-02-003



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ASSEMBLY

SEALING OF AIRCRAFT STRUCTURE

I+D-P- 146

AIPS/AIPI 05-05-001

FREEZING, REFRIGERATION STORAGE AND  
REFREEZING OF POLYSULFIDE SEALANTS

I+D-P- 393

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I+D-P-061

SEALING AND PROTECTION  
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I+D-P- 062

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I+D-P- 202

AIPS/AIPI 02-05-001

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I+D-P- 355

AIPS/AIPI 07-01-006

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I+D-P- 366  
AIPS/AIPI 01-02-2019

AIPS/AIPI 01-02-019

FIXING OF BALL AND PLAIN BEARINGS

CAN 64144  
CAN 64143

INSTALLATION OF BEARING, SPHERICAL  
BEARING AND BUSHES BY SWAGING

AIPS/AIPI 03-03-012

AIPS/AIPI 03-03-012

STRUCTURAL RIVETING

INSTALLATION OF CYLINDRICAL SHEAR BOLTS

ASSEMBLY APPLYING A FILLER RESIN

TORQUE TIGHTENING OF SCREWS, BOLTS AND NUTS

AIPS/AIPI 01-02-008

INSTALLATION OF PARALLEL SHANK  
THREADED FASTENERS

AIPS/AIPI 01-02-022

SURFACE PROTECTION OF FASTENERS AND SEALANTS  
BY APPLICATION OF PAINT OF PAINT

AIPS/AIPI 05-05-003

REWORK OF PAINTS ON METALLIC AND NON  
METALLIC STRUCTURAL PARTS

AIPS/AIPI 05-02-011

WET INSTALLATION OF FASTENERS

AIPS/AIPI 05-05-004

MECHANICAL SURFACE PREPARATION OF NON STRUCTURAL  
ADHEREND PRIOR TO ADHESIVE BONDING

I+D-P-071

AIPS/AIPI 06-01-004

NON STRUCTURAL ADHESIVE BONDING

I+D-P-067

AIPS/AIPI 06-02-002

SURFACE PREPARATION FOR NON STRUCTURAL BONDINGS



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HEAT TREATMENTS

HEAT TREATMENT OF METALLIC MATERIALS

I+D-P-225

AIPS/AIPI 04-00-000

HT

HEAT TREATMENT OF CARBON STEELS AND ALLOY STEELS

I+D-P-226

AIPS/AIPI 04-03-001  
I+D-P-225

BA 5619

HT

HEAT TREATMENT OF CARBON STEELS AND REFRACTORY STEELS

AIPS/AIPI 04-03-001  
I+D-P-226

BAC 5617

NE40-051

HT



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SURFACE TREATMENTS

TARTARIC SULFURIC ANODISING OF ALUMINIUM ALLOYS  
FOR CORROSION PROTECTION AND PAINT PRETREATMENT

I+D-P-416

AIPS/AIPI 02-01-003

CP

ANODIZING OF TITANIUM AN ITS ALLOYS

I+D-P-048

DRY BLASTING

AIPS/AIPI 02-02-002

CP

ELECTROLYTIC CADMIUM PLATING

I+D-P-115

I+D-P-115

CP

CHEMICAL CONVERSION COATING

I+D-P-202

AIPS/AIPI 02-05-001

CP

PASSIVATION OF CORROSION RESISTANT STEEL

I+D-P-038

AIPS/AIPI 02-05-005

CP

ELECTRICAL BONDING

AIPS/AIPI 07-01-006

CP

PICKLING OF TITANIUM AND ITS ALLOYS

AIPS/AIPI 09-02-005

APPLICATION OF BASIC PRIMER PAINT  
GENERAL SPECIFICATION

I+D-P-060

AIPS/AIPI 05-01-001  
I+D-P-060

CP

PAINT SYSTEMS FOR METALLIC DETAIL PARTS  
AND ASSEMBLIES

I+D-P-064

AIPS/AIPI 05-01-001  
I+D-P-064

CP

PAINT OF COMPOSITE DETAIL PARTS

I+D-P-358

AIPS/AIPI 05-01-001  
I+D-P-358

CP

APPLICATION OF ANTIEROSION PAINT

AIPS/AIPI 05-02-013

CP

APPLICATION OF EXTERNAL PAINT SYSTEMS

AIPS/AIPI 05-02-003

CP

APPLICATION OF STRUCTURAL PAINTS

AIPS/AIPI 05-02-009  
I+D-P-060

CP

REWORK OF PAINTS ON METALLIC AND  
NONMETALLIC STRUCTURAL PARTS

AIPS/AIPI 05-02-011

CP

SURFACE PREPARATION PRIOR TO EXTERNAL PAINT  
APPLICATION

AIPS/AIPI 09-04-001

CP

DRY LUBRICATION MOLYBDENUM DISULFIDE BASE

I+D-P-058



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CERTIFICATIONS

TESTING/INSPECTION

TENSILE TEST OF METALLIC MATERIALS

ASTM-E8-E8M

MAGNETIC PARTICLE INSPECTION

I+D-P-048

AITM6-2001

NDT

MAGNETIC PARTICLE INSPECTION PROCESS

I+D-E-136

I+D-E-136

NDT

PENETRANT INSPECTION

AITM6-1001

AITM6-1001

NDT

PENETRANT INSPECTION PROCESS

I+D-E-137

I+D-E-137

NDT

MEASUREMENT AND INSPECTION

QUALIFICATION

QUALIFICATION

M&I

ALUMINIUM ALLOY TEMPER CONDITION INSPECTION  
BY ELECTRIC CONDUCTIVITY AND HARDNESS

I+D-E-140

NDT

STANDARD TEST METHOD OF ROCKWELL HARDNESS OF  
METALLIC MATERIALS

ASTM E18

NDT

ROCKWELL HARDNESS INSPECTION OF HEAT TREATED FERROUS ALLOYS

I+D-E-001

NDT

ROCKWELL HARDNESS INSPECTION OF  
HEAT TREATED FERROUS ALLOYS

ASTM E18

NDT

CERTIFICATION OF PERSONNEL AND  
FACILITIES FOR INSPECTION OF FERROUS ALLOYS HEAT  
TREATMENT BY MEANS OF ROCKWELL HARDNESS.

CASA-1321

NDT

STANDARD TEST METHOD OF ROCKWELL HARDNESS  
OF METALLIC MATERIALS

ASTM E18

NDT

DETERMINATION OF ELECTRICAL CONDUCTIVITY OF NON  
FERROMAGNETIC MATERIALS

AITM6-6004

CP

INSPECTION OF FERROUS ALLOYS OF HEAT TREATMENT  
BY MEANS OF ROCKWELL HARDNESS PROCESS

I+D-E-001

NDT

INSPECTION OF FERROUS ALLOYS OF HEAT TREATMENT BY  
MEANS OF ROCKWELL HARDNESS

ASTM E18

NDT

INSPECTION FOR CONFIRMATION OF THE ANODISING PROCESS  
BASED UPON MEASUREMENT OF SURFACE RESISTANCE

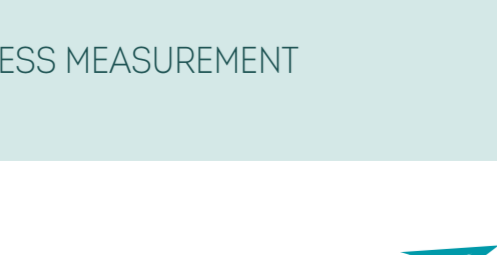
AITM6-9004

CP

COATING THICKNESS MEASUREMENT

AITM6-6006

CP



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CERTIFICATIONS

OTHERS

QUALITY MANAGEMENT SYSTEMS IN THE AEROSPACE SECTOR

EN9100

QUALITY MANAGEMENT SYSTEMS

ISO9001

ENVIRONMENTAL MANAGEMENT SYSTEM

ISO 14001