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### AIRCRAFT MAINTENANCE CHEMICALS AND MATERIALS

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<th>Foam</th>
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<td>Liquid Hand Soap</td>
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<tr>
<td>Cleaner</td>
<td>Deoxidizer</td>
<td>Polish</td>
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<td>Coating Removal</td>
<td>Desmutter</td>
<td>Protective Compound</td>
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<tr>
<td>Compound</td>
<td>Disinfectant</td>
<td>Remover</td>
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<tr>
<td>Conditioner</td>
<td>Fabric</td>
<td>Sand</td>
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<tr>
<td>Corrosion</td>
<td>Fire Extinguisher</td>
<td>Urea Compound</td>
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### TOLERANCES

- Chemical Check Analysis Limits
- Tolerances

### QUALITY CONTROL

- Approval
- Control
- Determination
- Examination
- Fluid
- Grain Size

<table>
<thead>
<tr>
<th>Identification</th>
<th>Properties</th>
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### PROCESSES

- Blackening
- Brazing
- Coating
- Codeposited Hard Coating
- Compound

<table>
<thead>
<tr>
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<th>Preservation Method</th>
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<tbody>
<tr>
<td>Finish</td>
<td>Solution</td>
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<tr>
<td>Heat Treatment</td>
<td>Teflon Impregnated</td>
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<tr>
<td>Peening</td>
<td>Treatment</td>
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<tr>
<td>Plating</td>
<td>Welding</td>
</tr>
</tbody>
</table>

### NON-METALLIC MATERIALS AND PROCESSES

- Acrylic
- Adhesive
- Airplane Cloth
- Alcohol
- Alumina
- Aramid
- Anti-Scuffing
- Anti-Static
- Asbestos
- Aviation Fuel
- Boron
- Braid
- Brazing Flux
- Broadgoods
- Butyl
- Carbon
- Carrier Material
- Casting Plastics

<table>
<thead>
<tr>
<th>Ceramic</th>
<th>Enamel</th>
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<tbody>
<tr>
<td>Chloroprene</td>
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<tr>
<td>Cloth</td>
<td>Ethylene Propylene</td>
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<tr>
<td>Coating</td>
<td>Fabric</td>
</tr>
<tr>
<td>Compound</td>
<td>Fabrication of Sandwich Panels</td>
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<tr>
<td>Compression Molding</td>
<td>Fairing Compound</td>
</tr>
<tr>
<td>Copper</td>
<td>Felt</td>
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<tr>
<td>Cord</td>
<td>Fiber</td>
</tr>
<tr>
<td>Core</td>
<td>Fiberboard</td>
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<tr>
<td>Cork</td>
<td>Fiber Sheet</td>
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<tr>
<td>Corrosion</td>
<td>Filaments</td>
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<tr>
<td>Cotton Cloth</td>
<td>Film</td>
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<tr>
<td>Curing Agent</td>
<td>Fluid</td>
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<tr>
<td>Decals</td>
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<tr>
<td>Dehydrating</td>
<td>Fluorosilicon</td>
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<tr>
<td>Diglycidyl</td>
<td>Flux</td>
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<tr>
<td>Elastomer</td>
<td>Foam</td>
</tr>
<tr>
<td>Electrical</td>
<td>Fuel</td>
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</table>
### Fueling Hose
- Nylon
- Oil
- Optical
- Organic Fiber
- O-Rings
- Packaging
- Paint
- Paper
- Penetrant
- Phenol Formaldehyde
- Plastics (Polymers)
- Polyalkylene Glycol
- Potting Compound
- Quartz
- Radomes
- Reference Fluids
- Release Agent
- Resin
- Rings
- Rope
- Roving
- Rubber
- Sandwich Panels
- Sealing Rings
- Sheet

### Other Than Light Metal Materials and Processes

#### Copper Alloys
- Cast
- Wrought and Powder

#### Specialty Property Materials

#### Electronic Materials
- Gold
- Iron-Nickel Wire, Copper Clad
- Non-Magnetic Wire
- High Density Materials
- Magnets
- Non-Magnetic Materials
- Porous Wire Mesh

#### Miscellaneous Alloys

#### Brazing Filler Metal Alloys
- Cobalt Base
- Copper Base
- Gold
- Manganese Base
- Nickel Base
- Silver Base

---

### METALS

#### Light Metal Materials and Processes

- **Aluminum**
  - Alloy Castings
  - Composites
  - Extrusions
  - Honeycomb Core
  - Laminated Sheet
  - Rings
  - Wire
  - Wrought
- **Magnesium Alloys**
  - Castings
  - Wrought
- **Titanium Alloys**
  - Castings
  - Powder Metallurgy
  - Wrought

#### Tolerances
- Chemical
- Dimensional
- Accessories, Fabricated Parts and Assemblies
Castings-Miscellaneous Nonferrous Alloys
   Aluminum Bronze
   Bronze
   Manganese Bronze
   Copper Beryllium
   Nickel Copper
   Leaded Brass
   Zinc Alloy

Plain Bearing Metal Alloys
   Babbitt Bearing
   Bronze
   Leaded Bronze
   Leaded Copper
   Silver

Solder Alloys
   Lead, Silver
   Lead, Silver, Tin
   Tin, Lead

Cobalt-Superalloys
   Nickel-Superalloys

Constant Modulus Alloys Wrought
   Cobalt-Superalloys
   Nickel-Alloys
   Nickel-Superalloys
   Nickel Alloys-Miscellaneous

Refractory and Reactive Materials
   Beryllium
   Powder Metallurgy
   Chromium Carbide Plus Nickel
   Powder Metallurgy

Molybdenum Alloys
   Tantalum Alloys
   Tungsten Alloys
   Tungsten Carbide

Accessories, Fabricated Parts, and Assemblies Corrosion and Mild Heat Resistant Steels
   Cast Austenitic Stainless Steel
   Cast Martensitic Stainless Steel
   Cast Precipitation Hardening-Stainless Steel
   Wrought Austenitic Stainless Steel
   Wrought Steel (Miscellaneous) Vale Steel
   Wrought Steel (Miscellaneous) High Temperature Alloys
   Wrought Martensitic Stainless Steel
   Wrought Precipitation Hardening-Stainless Steel

Heat and Corrosion Resistant Superalloys
   Cast Iron-Base Alloys
   Cast Nickel-Superalloys
   Wrought Iron-Base Superalloys

Special Property Materials
   Electronic Materials
   Steel Wire-Copper Clad
   Glass Sealing Alloy
   Magnetic Materials

Cast Iron
   Cast-Iron

Steel Alloys
   Cast-Low Alloy Steel
   Cast-Maraging Steel
   Wrought-Carbon Steels
   Wrought-Carbon Steel-Free Machining
   Wrought-Low Alloy Steel
   Wrought-Low Alloy Steels-Miscellaneous
   Wrought-High Alloy Steels

Tolerances

PARTS
   Bolts and Screws
   Decalomanias
   Film
   Gaskets
   Inserts
   Label
   Magnets
   Nuts
   PM Shapes
   Paper
   Pins
   Powder
   Rings
   Rivets
   Springs
   Studs
   Washer

PART III — SIMILAR SPECIFICATIONS INDEX