



**TITLE: APPROVED SOURCES FOR
RAW MATERIALS AND
PROCESSES**

Spec. No.: P0-1, Sec. III

ECO No.: MPP621637 Rev. C

ECO Date: February 22, 2021

ENGINEERING SPECIFICATION

SECTION III: PROCESS MATERIALS

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1.0 SCOPE

This specification delineates the approved sources for the procurement of process materials. All process-material specifications shall conform to the general requirements of P0-1. All other requirements shall be as stated in the individual purchase specifications (P-specs) referenced herein.

2.0 APPROVED SOURCES

2.1 Application/Process-Specific Materials

| CPI P-Spec | Material Description | Applicable Industry Standard | Source of Supply |
|-------------------|---|-------------------------------------|---|
| P4-20 (EIMAC) | Molybdenum Powder (EIMAC) | | CSM |
| P9-14 | Triple-Carbonate Powder for Cathode Coating T-33C-42 | | Transene Co., Inc. |
| P9-15 | Triple-Carbonate Powder for Cathode Coating T-33C-118 | | Transene Co., Inc. |
| P9-16 | Triple-Carbonate Powder for Cathode Coating T-33C-185A | | Transene Co., Inc. |
| P9-17 | Triple-Carbonate Powder for Cathode Coating T-33C-138 | | Transene Co., Inc. |
| P9-18 | Manganous Oxide Powder, HP | | Chemetals Corp., Diamond Shamrock Div. |
| P9-19 | Silicon Dioxide Powder Sil- Co-Sil Grade 45 | | U.S. Silica Corp. |
| P9-36 | Y-75 Lacquer Stop-off Coatings | | Transene Co., Inc. |
| P19-31 | Zirconium Hydride | | Timcal America, Inc. |
| P19-32 | Timrex KS75 Graphite Powder | | Timcal America, Inc. |
| P19-33 | Zirconium Oxide | | Fisher |

Revision Information

Add P9-36 to Para. 2.1.

Verify revision before use.



ENGINEERING SPECIFICATION

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2.2 Paints and Potting Compounds

| CPI P-Spec | Material Description | Applicable Industry Standard | Source of Supply |
|-------------------|---|-------------------------------------|------------------------------|
| P13-2 | Paint—Acrylic Emulsion (Water-Borne) | | Quality Control Technologies |
| P13-6 | Vinyl Paint for Texturing | | Quality Control Technologies |
| P13-7-01 | Air Dry, High Solid Acrylic Emulsion (Waterborne) | | Quality Control Technologies |
| P13-7-02 | High Bake, High Solid Acrylic Emulsion (Waterborne) | | Quality Control Technologies |
| P13-8 | Coatings, Color and Gloss | | Quality Control Technologies |
| P13-9 | Potting Compounds Technical Requirements | | G.E. Silicones, Dow Corning |

2.3 Clean-Area Controlled Items

| CPI P-Spec | Material Description | Applicable Industry Standard | Source of Supply |
|-------------------|-----------------------------|-------------------------------------|------------------------------|
| P19-1 | Finger Cots (MPP) | | North QRP |
| P19-2 | Latex Gloves (MPP) | | Cardinal Kimberly-Clark |
| P19-3 | Lint-Free Paper (MPP) | | The Texwipe Co. Berkshire |