



**ENGINEERING SPECIFICATION**

**SECTION III: PROCESS MATERIALS**

**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**

<b>CPI P-Spec</b>	<b>Material Description</b>	<b>Applicable Industry Standard</b>	<b>Source of Supply</b>
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

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**Revision Information**

Update logo.

**Verify revision before use.**

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**2.2 Paints and Potting Compounds**

<b>CPI P-Spec</b>	<b>Material Description</b>	<b>Applicable Industry Standard</b>	<b>Source of Supply</b>
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**

<b>CPI P-Spec</b>	<b>Material Description</b>	<b>Applicable Industry Standard</b>	<b>Source of Supply</b>
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