

TITLE

P674 SPECIFICATIONS AND STANDARDS INDEX

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| DRF-P674          | Drafting Standards                                    |
| MTL-P674-GEN      | Bills of Material                                     |
| DES-P674-AR-1     | Architectural Material Design Specifications          |
| DES-P674-ST-1     | Structural Material Design Specifications             |
| DES-P674-ST-2     | Design Calculations                                   |
| DES-P674-ST-3     | Design of Reinforced Concrete and Foundations         |
| DES-P674-ST-4     | Design of Structural Steel                            |
| DES-P674-ST-5     | Standard Slab at Foundations                          |
| DES-P674-ST-6     | Standard Detail of Foundation for Vessels with Skirts |
| DES-P674-ST-7     | Standard Pump Foundation on Slab                      |
| DES-P674-ST-8     | Standard Grating                                      |
| DES-P674-ST-9     | Standard Handrail on Main Structures                  |
| DES-P674-ST-10    | Standard Ladders                                      |
| DES-P674-ST-11    | Standard Handrail and Platform on Towers              |
| DES-P674-PL-Index | Piping Design Specifications Index                    |
| DES-P674-PL-1     | Piping Design Specifications                          |
| DES-P674-PL-2     | Utility Service Stations at Grade                     |
| DES-P674-PL-3     | Utility Service Stations above Grade                  |
| DES-P674-PL-4     | Safety Shower Installation                            |
| DES-P674-PL-5     | Typical Pump Piping                                   |
| MTL-P674-PL-Index | Piping Material Specification Index                   |
| MTL-P674-PL-38    | Piping Materials Specification PL-38                  |
| MTL-P674-PL-101   | Piping Materials Specification PL-101                 |
| MTL-P674-PL-102   | Piping Materials Specification PL-102                 |
| MTL-P674-PL-103   | Piping Materials Specification PL-103                 |
| MTL-P674-PL-104   | Piping Materials Specification PL-104                 |
| MTL-P674-PL-105   | Piping Materials Specification PL-105                 |
| MTL-P674-PL-106   | Piping Materials Specification PL-106                 |
| MTL-P674-PL-107   | Piping Materials Specification PL-107                 |
| MTL-P674-PL-108   | Piping Materials Specification PL-108                 |

TITLE

P674 SPECIFICATIONS AND STANDARDS INDEX

|                   |                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------|
| MTL-P674-VE       | Piping Materials Valve Specifications                                                                          |
| MTL-P674-IN-1     | Instrument Specifications: Material                                                                            |
| DES-P674-IN-1     | Instrumentation Information and Identification System                                                          |
| DES-P674-IN-2     | Pneumatic Instruments - Air Line Identification                                                                |
| DES-P674-IN-3     | General Installation Practices - Thermocouples and Thermocouple Extension Lead Wire and pE Extension Lead Wire |
| DES-P674-IN-4     | General Instrument Piping Specifications                                                                       |
| DES-P674-IN-5     | General Specifications Covering Pressure Gauges                                                                |
| DES-P674-IN-6     | Instrument Specifications for Orifice Plate and Meter Run Installations                                        |
| DES-P674-IN-7     | Typical Air Supply Hook-up to Instrument                                                                       |
| DES-P674-IN-8     | Flow Transmitter Installation - Liquid or Gas, Manifold and Tube Hook-up                                       |
| DES-P674-IN-9     | Flow Transmitter Installation - Liquid or Gas, Valve and Pipe Hook-up                                          |
| DES-P674-IN-10    | Pressure Transmitter Installation - Pipe Hook-up                                                               |
| DES-P674-IN-11    | Pressure Transmitter Installation - Capillary Hook-up                                                          |
| DES-P674-IN-12    | Level Transmitter Installation - Open Vessel                                                                   |
| DES-P674-IN-13    | Level Transmitter Installation - Closed Vessel                                                                 |
| DES-P674-IN-14    | Thermocouple Installation - In Pipe                                                                            |
| DES-P674-IN-15    | Thermocouple Installation - In Nozzle                                                                          |
| DES-P674-IN-16    | Thermometer Installation - In 1½" Pipe & Over                                                                  |
| DES-P674-IN-17    | Junction Box - Electrical                                                                                      |
| DES-P674-IN-18    | Junction Box - Pneumatic                                                                                       |
| MTL-P674-EL-1     | Electrical Specifications - Miscellaneous Material List                                                        |
| DES-P674-EL-INDEX | Electrical Design Specifications Index                                                                         |
| DES-P674-EL-1     | Electrical Specifications - Area Classification, Code and Corrosion Requirements                               |
| DES-P674-EL-2     | Electrical Specifications - Normal Lighting System                                                             |

TITLE

P674 SPECIFICATIONS AND STANDARDS INDEX

|                |                                                                                |
|----------------|--------------------------------------------------------------------------------|
| DES-P674-EL-3  | Electrical Specifications - Emergency Lighting System                          |
| DES-P674-EL-4  | Electrical Specifications - Grounding System                                   |
| DES-P674-EL-5  | Electrical Specifications - Communications System                              |
| DES-P674-EL-6  | Electrical Specifications - Welding Outlet System                              |
| DES-P674-EL-7  | Electrical Specifications - Emergency 480 Volt Feeder                          |
| DES-P674-EL-8  | Electrical Specifications - Wiring Raceway System,<br>13,800, 480 and 120 Volt |
| DES-P674-EL-9  | Electrical Specifications - Wiring, 13,800, 480<br>and 120 Volt                |
| DES-P674-EL-10 | Electrical Specifications - Switchgear, 13.8 K.V.                              |
| DES-P674-EL-11 | Electrical Specifications - Switchgear, 480 Volt                               |
| DES-P674-EL-12 | Electrical Specifications - Motor Control Centers,<br>480 Volt                 |
| DES-P674-EL-13 | Electrical Specifications - Transformers                                       |
| DES-P674-EL-14 | Electrical Specifications - Motors                                             |
| INS-A          | Insulation Application Standard                                                |