

## Inspection and Test Plan Master Index (CAN-US-MEX)

### APPROVALS

Approvals were captured electronically and attached to the published document.

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**CATHODIC PROTECTION**

Cathodic Protection Installation

**COATINGS**

Aboveground Painting and Galvanizing

Below Ground Coating

**CONCRETE**

Pre-cast Concrete Installation

Masonry Installation

Structural Concrete Installation

Tank Pad Installation

**EARTHWORKS**

Survey

Clearing

Topsoil Stripping and Grading

Trenching

Excavation

Backfill

Site Cleanup and Restoration

**ELECTRICAL**

Batteries Installation

Cable Tray Installation

Conduit Installation

Electrical Heat Tracing Installation

Instrument Transformer

Instrument Wiring Installation

Fiber Optic Installation

Generator Installation

Motor Circuits Installation

Neutral Grounding Resistor Installation

Switchgear Installation

Lighting and Distribution Panel Installation

Receptical Installation

Motor Control Center Installation (MCC)

Surge Protection Device

Transformer Installation

Underground Cable Installation

Electric Motor Operator

**FIRED EQUIPMENT**

Boiler Installation

Flare Installation

Furnace Installation

Incinerator Installation

Stack Installation

Waste heat Recovery Installation

**GROUT**

Cementitious Grout

Epoxy Grout

**HOISTS (CRANES)**

Hoist Installation

Load Testing

**HVAC**

HVAC Installation

Insulation

Air Flow Testing and Balancing

**INSTRUMENTATION**

Instrumentation Install

Instrument Functional Loop Checking

**INSULATION**

Acoustic Insulation Install

Thermal Insulation Installation

Fireproofing Install

Refractory Install

**MATERIAL**

Material Receiving

Stockpiling and Storage

**MECHANICAL**

Blower Installation

Compressor Installation

Cooling Tower Installation

Mechanical Filter Installation

Hydraulic and gas Pneumatic Actuator

Mixer Installation

Skid Mounted Equipment Installation

Steam Turbine Installaiton

**MECHANICAL (CONTINUED)**

Pump Installation

Valve Assembly Installation

**PILING**

Helical (Screw) Piling Installation

Driven Steel Piling Installation

Sheet Piling Installation

Cast-in-Place Concrete Piling

**PIPING**

Piping Installation

Stringing

Field Bending

Lowering-in

Trenchless Crossing (HDD, HDB, DPI)

Buoyancy Control

Crossings

**PRE-FABRICATED BUILDINGS**

Pre-fabricated Building Installation

**PRESSURE TESTING**

Primary Pressure Tests

Secondary Pressure Tests

**STATIC EQUIPMENT**

Drum Installation

Exchanger Installation

Field Fabricated API 620 Tanks

Field Fabricated API 650 Tanks

Field Fabricated AWWA Tanks

Field Fabricated Pressure Vessels

Field Fabricated Tanks

Pressure Vessel Installation

Tank Installation

Tower &amp; Tray Installation

**STRUCTURAL STEEL**

Structural Steel Install

Structural Welding

**JOINING**

Alignment

Bolt Tightening

Welding

Nondestructive Examination (NDE)