

## Appendix A References

### A-1. Required Publications

**TM 5-785**

Engineering Weather Data

**TM 5-810-4**

Mechanical Design; Compressed Air

**TM 5-810-5**

Plumbing

**TM 5-812-2**

Firestopping

**TM 5-813-1**

Water Supply Sources and General Considerations

**TM 5-813-3**

Water Supply; Water Treatment

**TM 5-813-4**

Water Supply; Water Storage

**ER 1130-2-407**

Operating and Testing Potable Water Systems in Compliance with the "Safe Drinking Water Act"

**EM 385-1-1**

Safety and Health Requirements

**EM 1110-2-3006**

Hydroelectric Power Plants Electrical Design

**EM 1110-2-3400**

Painting: New Construction and Maintenance

**EM 1110-2-4203**

Design Data for Powerhouse Cranes

**ETL 1110-2-311**

Fire Protection-Hydroelectric Power Plants

**ETL 1110-2-317**

Selecting Reaction-Type Hydraulic Turbines and Pump Turbines and Hydroelectric Generators and Generator-Motors

**ETL 1110-2-333**

Sampling Methods for Zebra Mussels

**ETL 1110-8-12 (FR)**

Testing and Purification of Lubricating Oil for Hydroelectric Power Plants

**CE-1603**

Draft Tube Gantry Cranes

**CE-4000**

Lump Sum Contract for Engineering Services for Design of Hydroelectric Power Plant

**CE-15250**

Thermal Insulation for Mechanical Systems

**CE-15400**

Plumbing, General Purposes

**CE-16263**

Diesel-Generator Set Stationary 100-2500 kW, with Auxiliaries

**CE-16264**

Diesel-Generator Set Stationary 10-99 kW, with Auxiliaries

**CW-09940**

Painting; Hydraulic Structures

**CW-11290**

Hydraulic Power Systems

**CW-14210**

Elevators, Electric AC and/or DC

**CW-14330**

Indoor Traveling Cranes (AC/DC)

**CW-14340**

Dam Gantry Cranes

**CW-14601**

Cranes, Bridge and Gantry, Top-Running, 30-Ton Maximum Capacity

**CW-15360**

Carbon Dioxide Fire Extinguishing Equipment

**EM 1110-2-4205**

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**CW-15487**

Turbine Lubricating Oil

**CW-16210**

Hydraulic Turbine-Driven Alternating Current Generators

**CW-16321**

Electrical Insulating Mineral Oil

**CW-16252**

Governors for Hydraulic Turbines and Pumping Turbines

## **A-2. Related Publications**

*Federal and Military Specifications*

**SS-C-160**

Cement, Insulation, Thermal

**L-P-535**

Plastic Sheet (sheeting), Plastic Strip, Vinyl Chloride Polymer and Vinyl Chloride Vinyl Acetate Copolymer, Rigid

**VV-F-800**

Fuel Oil, Diesel

**W-B-133A**

Battery, Storage (Lead-acid Industrial for Cycle Service)

**W-H-171**

Hangers and Supports, Pipe

**MIL-C-20079**

Cloth, Glass, Tape, Textile, Glass, and Thread Glass

**MIL-C-4556**

Coating for Steel Fuel Tanks

**American Petroleum Institute (API)**

American Petroleum Institute (API). API-650 - 1993, Welded Steel Tanks for Oil Storage

**American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE)**

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**American Society for Testing and Materials (ASTM)**

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**American Water Works Association (AWWA)**

American Water Works Association (AWWA). AWWA C 601 - 1992, Disinfecting Water Mains

**American Water Works Association (AWWA)**

American Water Works Association (AWWA). AWWA Paper ASCE-CSSE, Water Treatment Plant Design

**National Association of Plumbing-Heating-Cooling Contractors (NAPHCC)**

National Association of Plumbing-Heating-Cooling Contractors (NAPHCC). NAPHCC 1265 - 1993, National Standard Plumbing Code

**National Fire Protection Association (NFPA)**

National Fire Protection Association (NFPA). NFPA 10 - 1990, Portable Fire Extinguishers

**National Fire Protection Association (NFPA)**

National Fire Protection Association (NFPA). NFPA 12 - 1993, Carbon Dioxide Extinguishing Systems

**National Fire Protection Association (NFPA)**

National Fire Protection Association (NFPA). NFPA 15 - 1990, Water Spray Fixed Systems for Fire Protection

**National Fire Protection Association (NFPA)**

National Fire Protection Association (NFPA). NFPA 33 - 1989, Spray Application Using Flammable Combustible Materials

**National Fire Protection Association (NFPA)**

National Fire Protection Association (NFPA). NFPA 37 - 1994, Stationary Combustion Engines and Gas Turbines

**National Fire Protection Association (NFPA)**

National Fire Protection Association (NFPA). NFPA 70 - 1993, National Electric Code

**National Fire Protection Association (NFPA)**

National Fire Protection Association (NFPA). NFPA 91 - 1992, Installation of Exhaust Systems for Air Conveying of Materials

**National Fire Protection Association (NFPA)**

National Fire Protection Association (NFPA). NFPA 803 - 1993, Fire Protection for Light Water Nuclear Power Plants

**National Fire Protection Association (NFPA)**

National Fire Protection Association (NFPA). NFPA 851 - 1992, Fire Protection for Hydroelectric Generating Plants

**Taylor, J. R.**

Taylor, J. R. Hydraulic Turbine Water Depression Systems for Synchronous Condenser Operation

**Underwriters Laboratories (UL)**

Underwriters Laboratories (UL). UL 142 - 1993, Safety Steel Aboveground Tanks for Flammable and Combustible Liquids

**U.S. Army Engineer Waterways Experiment Station (WES)**

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