Unified Master Reference List (UMRL)
UNIFIED MASTER REFERENCE LIST (UMRL)

This document lists publications referenced in the Unified Facilities Guide Specifications (UFGS) of the Corps of Engineers (USACE), the Naval Facilities Engineering Command (NAVFAC), the Air Force Civil Engineer Center (AFCEC), and the guide specifications of the National Aeronautics and Space Administration (NASA). The listing is current to the date of this publication.

This version of the UMRL may contain more than one version of a single reference. This is part of the integration of NASA fully into the UFGS system. Future versions will contain only a single version of each reference.

The UMRL lists issuing organizations alphabetically by name and not by acronym. In some cases more than one organization may use the same acronym. If a listed reference does not have a designator assigned by the issuing organization, a designator for the document has been established for use within SpecsIntact.

Where a reference has a joint designation (example: ANSI/BHMA), the UMRL usually lists the reference under the proponent organization (example: The proponent of ANSI/BHMA A156.1 is BHMA; therefore the reference in the UMRL is under BHMA). This procedure simplifies referencing and ordering of joint documents, and specification sections should cite such reference publications using the same designations used in the UMRL. Acronyms of major proponent organizations listed in the UMRL which have joint publications with other standards organization are as follows:

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Guide Specification section UFGS-01 42 00 SOURCES FOR REFERENCE PUBLICATIONS includes all organizations listed in the UMRL. The section is automatically edited to fit the project when the project specifications are produced through SpecsIntact.

The UMRL is maintained up-to-date on a continuing basis and is published periodically in electronic format (PDF for use with free Adobe Reader software).
AACE INTERNATIONAL (AACE)

AACE 29R-03  (2011) Forensic Schedule Analysis

ACOUSTICAL SOCIETY OF AMERICA (ASA)

ASA S1.13  (2005; R 2010) Methods for the Measurement of Sound Pressure Levels in Air (ASA 118)
ASA S1.4  (1983; Amendment 1985; R 2006) Specification for Sound Level Meters (ASA 47)
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| AMCA 511   | (2013) Certified Ratings Program for Air Control Devices |
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| AHRI 365    | (2009) Commercial and Industrial Unitary Air-Conditioning Condensing Units |
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Architecturally Finished Aluminum


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Zinc-Coated Steel Wire Rope and Fittings for Highway Guardrail


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Outside Diameter Controlled Polyethylene Pipe and Tubing

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ASTM F1077 (2005) Selection of Committee F-16 Fastener Specifications


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ASTM F1105 (2009) Preparing Aircraft Cleaning Compounds, Liquid-Type, Temperature-Sensitive, or Solvent-Based, for Storage Stability Testing


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ASTM F1182 (2007; R 2013) Anodes, Sacrificial Zinc Alloy

ASTM F1184 (2005; R 2010) Industrial and Commercial Horizontal Slide Gates

ASTM F1199 (1988; R 2010) Cast (All Temperatures and Pressures) and Welded Pipe Line Strainers (150 psig and 150 degrees F Maximum)

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ASTM F1216 (2009) Standard Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube

ASTM F1233 (2008; R 2013) Security Glazing Materials and Systems

ASTM F1267 (2012) Metal, Expanded, Steel

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| ASTM F1483 | (2012) Oriented Poly(Vinyl Chloride), PVCO, Pressure Pipe |
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ASTM F1869  (2011) Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride

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ASTM F428 (2009) Intensity of Scratches on Aerospace Glass Enclosures

ASTM F436 (2011) Hardened Steel Washers

ASTM F436M (2011) Hardened Steel Washers (Metric)

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ASTM F872  (1984; R 1990) Filter Units, Air Conditioning: Viscous-Impingement Type, Cleanable

ASTM F876  (2013a) Crosslinked Polyethylene (PEX) Tubing

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ASTM F959  (2013) Compressible-Washer-Type Direct Tension Indicators for Use with Structural Fasteners

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                Sanitary and Storm Drain, Waste, and Vent Piping  
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                Cast Iron Soil Pipe and Fittings for Sanitary and  
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MIL-R-43900  (1985; Rev B; Notice 1; CANC Notice 2) Refrigerators, Freezers, Prefabricated, Mechanical, Commercial, Walk-In
MIL-STD-129  (2014; Rev R) Military Marking for Shipment and Storage
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MIL-STD-1399-300  (2008; Rev B) Electric Power, Alternating Current
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MIL-V-173 (1969; Rev C; Am 2; CANC Notice 3) Varnish, Moisture and Fungus Resistant (For Treatment of Communications, Electronic, and Associated Equipment)

MIL-V-18436 (1987; Rev F) Valves, Check, Bronze, Cast Iron, and Steel Body

MS 17814 (1972; Rev C; Am 1 2002; Notice 1 2006; Notice 2 2012) Coupling, Frangible, Aviation Ground Lights


UFC 1-200-01 (2013) General Building Requirements

UFC 1-300-08 (2009, with Change 2) Criteria for Transfer and Acceptance of DoD Real Property

UFC 3-230-03 (2012) Water Treatment


UFC 3-301-01 (2013) Structural Engineering

UFC 3-310-04 (2013) Seismic Design for Buildings


UFC 4-010-01 (2012) DoD Minimum Antiterrorism Standards for Buildings

UFC 4-021-01 (2008; Change 1 2010) Design and O&M: Mass Notification Systems

U.S. DEPARTMENT OF ENERGY (DOE)

DOE CE-3
(2001) How to Buy an Energy-Efficient Commercial Unitary Air Conditioner

DOE CE-6

DOE CI-1

DOE HDBK-1169

DOE LT-4

DOE RA-1
(2000) How to Buy an Energy-Efficient Room Air Conditioner

ISWG Guiding Principles

PL-109-58

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT (HUD)

HUD 6780
(1995; Errata Aug 1996; Rev Ch. 7 - 1997) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing

U.S. DEPARTMENT OF STATE (SD)

SD Std-01.01
(1993 Rev G Amended; Inx Certified Prod/Mfg) Certification Standard Forced Entry and Ballistic Resistance of Structural Systems

SD-STD-02.01
(2003; Rev A) Specification For Vehicle Crash Test of Perimeter Barriers and Gates

U.S. DEPARTMENT OF TRANSPORTATION (DOT)

DOT 4500.9R
Defense Transportation Regulation, Part 2, Cargo Movement, Chapter 204, Hazardous Material

U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)

EPA 340/1-90/018
(1990) Asbestos/NESHAP Regulated Asbestos Containing Materials Guidance

EPA 402-C-01-001
(2001) IAQ Building Education and Assessment Tool (I-BEAM)

EPA 402-F-91-102

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(1993) Radon Measurement in Schools

EPA 402-R-93-078 (1993; R 1994) Radon Mitigation Standards


EPA 530-R-97-007 (1997) Best Management Practices (BMPs) for Soils Treatment Technologies; Suggested Operational Guidelines to Prevent Cross-Media Transfer of Contaminants During Cleanup Activities

EPA 530/F-93/004 (1993; Rev O; Updates I, II, IIA, IIB, and IIB) Test Methods for Evaluating Solid Waste (Vol IA, IB, IC, and II) (SW-846)


EPA 560/5-86-017 (1986) Field Manual for Grid Sampling of PCB Spill Sites to Verify Cleanup


EPA 625-R-92-016 (1993; Am 1994) Radon Prevention in Design and Construction of Schools and Other Large Buildings
FAA 6850.19 (1978) Frangible Coupling

FAA AC 150/5300-13 (2012; Rev A; Change 1 2014) Airport Design

FAA AC 150/5320-12 (1997, Rev C; Change 1-3, 5 and 6) Measurement, Construction and Maintenance of Skid-Resistant Airport Pavement Surfaces

FAA AC 150/5340-30 (2010; Rev E) Design and Installation Details for Airport Visual Aids

FAA AC 150/5345-10 (2014; Rev H) Specification for Constant Current Regulators Regulator Monitors

FAA AC 150/5345-12 (2005; Rev E) Specification for Airport and Heliport Beacon

FAA AC 150/5345-13 (2007; Rev B) Specification for L-841 Auxiliary Relay Cabinet Assembly for Pilot Control of Airport Lighting Circuits

FAA AC 150/5345-26 (2008; Rev D) FAA Specification for L-823 Plug and Receptacle, Cable Connectors


FAA AC 150/5345-28 (2005; Rev F) Precision Approach Path Indicator (PAPI) Systems

FAA AC 150/5345-3 (2007; Rev F) Specification for L-821 Panels for Control to Airport Lighting

FAA AC 150/5345-42 (2013; Rev G) Specification for Airport Light Bases, Transformer Housings, Junction Boxes and Accessories

FAA AC 150/5345-43 (2006; Rev F) Specification for Obstruction Lighting Equipment

FAA AC 150/5345-44 (2007; Rev H) Specification for Runway and Taxiway Signs

FAA AC 150/5345-45 (2007; Rev C) Low-Impact Resistant (LIR) Structures

FAA AC 150/5345-46 (2009; Rev D) Specification for Runway and Taxiway Light Fixtures


FAA AC 150/5345-5 (2006; Rev B) Specification for Airport Lighting Circuit Selector Switch

FAA AC 150/5345-51 (2005; Rev A) Specification for Discharge-Type Flashing Light Equipment

FAA AC 150/5345-7 (2013; Rev F) Specification for L-824 Underground
Electrical Cable for Airport Lighting Circuits

FAA AC 150/5370-10 (2014; Rev G) Standards for Specifying Construction of Airports

FAA AC 70/7460-1 (2007; Rev K) Obstruction Marking and Lighting

FAA E-1315 (1967; Rev A; Am 1971) Light Base and Transformer Housing

FAA E-2159 (2004; Rev E) Runway End Identifier Lighting System (REIL)

FAA E-2519 (1972; Rev A) Types I and II

FAA E-2628 (1979; Rev B) Sequenced Flashing Lighting System, Elevated and Semiflush with Dimming and Monitoring

FAA E-2690 (2000; Rev A) Isolation Transformer (1500 watt) for High Intensity Approach Lighting Systems

FAA E-2702 (2007; Rev A) Low Impact Resistant (LIR) Structures

FAA E-2756 (2004; Rev B) Four Box Precision Approach Path Indicator (PAPI) without Remote Monitoring Subsystem (RMS)

FAA E-2980 (2005) Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights (MALSR)

FAA E-982 (2003; Rev J) PAR-56 Lampholder

U.S. FEDERAL COMMUNICATIONS COMMISSION (FCC)

FCC EMC (2002) FCC Electromagnetic Compliance Requirements


FCC Part 68 Connection of Terminal Equipment to the Telephone Network (47 CFR 68)

U.S. FEDERAL HIGHWAY ADMINISTRATION (FHWA)


FHWA SHS (2004; Supplement 2012) Standard Highway Signs

CID A-A-1689  (Rev B) Tape, Pressure-Sensitive Adhesive, (Plastic Film)

CID A-A-1922  (Rev A; Notice 2) Shield, Expansion (Caulking Anchors, Single Lead)

CID A-A-1923  (Rev A; Notice 2) Shield, Expansion (Lag, Machine and Externally Threaded Wedge Bolt Anchors)

CID A-A-1924  (Rev A; Notice 2) Shield, Expansion (Self Drilling Tubular Expansion Shell Bolt Anchors)

CID A-A-1925  (Rev A; Notice 2) Shield Expansion (Nail Anchors)

CID A-A-1928  (Rev C; Notice 1) Padlock (Combination)

CID A-A-203   (Rev C; Notice 3) Paper, Kraft, Untreated

CID A-A-272   (Rev B; Notice 1) Caulking Compounds

CID A-A-2962  (Rev A; Notice 2) Enamel, Alkyd, Gloss, Low VOC Content


CID A-A-3130  (Rev A) Paint (For Application to Wet Surfaces)

CID A-A-344   (Rev B; Notice 1) Lacquer (Clear Gloss)

CID A-A-50457 (Rev A; Notice 2) Valves Radiator, Heating Packless Bonnett, Class 125 PSIG

CID A-A-50494 (Basic; Notice 1) Exhaust Head, Steam

CID A-A-50502 (Basic) Air Conditioners, (Unitary Heat Pump), Air to Air (3,000 to 300,000 BTU)

CID A-A-50504 (Basic) Analyzers, Flue-Gas, Orsat-Type, Portable

CID A-A-50543 (Basic; Notice 2) Heaters, Convection, Steam or Hot Water

CID A-A-50544 (Basic; Notice 2) Radiators, Heating, Steam and Hot Water, Cast Iron

CID A-A-50545 (Basic; Notice 2) Radiator, Heating, Baseboard Panel, Steam and Hot Water

CID A-A-50553 (Rev A; Notice 1) Fitting for Conduit, Metal, Rigid (Thick-Wall and Thin-Wall (EMT) Type)
CID A-A-50555  (Basic) Pumping Units, Sewage, Duplex, Centrifugal, Automatic Wet-Pit Type
CID A-A-50558  (Basic; Notice 1) Valves, Pressure Regulating, Steam
CID A-A-50559  (Basic; Notice 1) Valves, Temperature-Regulating (Thermostatically Controlled)
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CID A-A-50565  (Basic) Cabinet, Storage; Wardrobe, Three Drawer
CID A-A-50566  (Basic) Monitoring Devices, Emission, Stack Related
CID A-A-50568  (Basic; Notice 1) Gages, Liquid Level Measuring, Tank
CID A-A-50573  (Basic) Water Softener Unit, Lime-Soda Type
CID A-A-50696  (2014; Rev B) Reels, Static Discharge, Grounding, 50 and 75 Foot Cable Lengths
CID A-A-50879  (Rev A) Sterilization Test Strip Set, Bacterial Spore
CID A-A-51145  (Rev D; Notice 1; Notice 2) Flux, Soldering, Non-Electronic, Paste and Liquid
CID A-A-52128  (Basic) Shelving, Storage, Stationary and Mobile, Food Storage
CID A-A-52557  (Rev A; Notice 1) Fuel Oil, Diesel; for Posts, Camps and Stations
CID A-A-55614  (Basic; Notice 2) Shield, Expansion (Non-Drilling Expansion Anchors)
CID A-A-55615  (Basic; Notice 2) Shield, Expansion (Wood Screw and Lag Bolt Self-Threading Anchors)
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CID A-A-58092  (Basic; Notice 1) Tape, Antiseize, Polytetrafluoroethylene
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CID A-A-59502
(Basic) Plastic Sheet, Polycarbonate

CID A-A-59617
(Basic) Unions, Brass or Bronze, Threaded Pipe Connections and Solder-Joint Tube Connections

CID A-A-60001
(Rev A) Traps, Steam

CID A-A-60003
(Basic) Partitions, Toilet, Complete

CID A-A-60005
(Basic; Notice 2) Frames, Covers, Gratings, Steps, Sump And Catch Basin, Manhole

CID A-A-857
(Rev B, Notice 3) Thinner, Dope and Lacquer (Cellulose Nitrate)

FED-STD-141
(Rev D) Paint, Varnish, Lacquer and Related Materials: Methods of Inspection, Sampling and Testing

FED-STD-209
(Rev E) Airborne Particulate Cleanliness Classes in Cleanrooms and Clean Zones

FED-STD-228
(Rev A) Cable and Wire, Insulated; Methods of Testing

FED-STD-313
(2014; Rev E) Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities

FED-STD-595
(Rev C; Notice 1) Colors Used in Government Procurement

FS AA-D-600
(Rev D, Am 1; Am 4) Door, Vault, Security

FS AA-L-00486
(Rev J) Lockers, Clothing, Steel

FS CCC-C-429
(Rev F; Notice 1) Cloth, Osnaburg, Cotton

FS CCC-C-467
(Rev C; Notice 1) Cloth, Burlap, Jute (or Kenaf)

FS CCC-W-408
(Rev D; Notices 1, 2) Wallcovering, Vinyl Coated

FS F-B-2902
(Basic; Notice 1) Boilers, Steam Watertube (Bent Tube, Multi-Drum and Cross Drum) Packaged Type (10,000,000 to 125,000,000 BTU/HR Thermal Output Capacity)

FS F-B-2903
(Basic; Notice 2) Boilers, Steam and or Water, Firetube, Scotch Packaged Type (320,001 to
35,000,000 BTU/HR Thermal Output Capacity)

FS F-B-2909  
(Basic) Burners, Single Light Oil, Gas, and Light Oil-Gas Combination for Packaged Heating Boilers (up to 320,000 BTU/HR Thermal Output Capacity)

FS F-B-2910  
(Basic) Burners, Single Oil, Gas, and Gas-Oil Combination for Packaged Boilers (320,001 to 125,000,000 BTU/HR Thermal Output Capacity)

FS F-P-2901  
(Basic; Notice 1) Feeders, Boiler Water Treatment, By-Pass and Compound Receiver Types

FS F-P-351  
(Rev F; Notice 1) Filters and Filter Elements, Fluid Pressure: Lubricating Oil, Bypass and Full Flow

FS F-P-2908  
(Basic; Notice 1) Pumping Units, Condensate, Return; and Boiler Feed Package

FS F-T-2907  
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FS FF-B-588  
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FS FF-S-325  
(Basic; Int Amd 3; Notices 3, 4) Shield, Expansion; Nail, Expansion; and Nail, Drive Screw (Devices, Anchoring, Masonry)

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FS MMM-A-001993  
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FS O-D-1276  
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FS RR-F-191/3  
(Rev E; Am 1) Fencing, Wire and Post, Metal  
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FS RR-F-191/4  
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FS RR-W-410  
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FS S-R-2834  
(Basic) Radiators: Heating, Steel, Multifin Type

FS S-U-2833  
(Basic; Notice 1) Unit Heater, Air-Circulating,  
Steam - Hot Water

FS SS-L-30  
(Rev D; Int Am 3; Notice 1) Lath and Board  
Products, Gypsum

FS SS-S-1401  
(Rev C; Am 1; Notices 1, 2) Sealant, Joint,  
Non-Jet-Fuel-Resistant, Hot-Applied, for Portland  
Cement and Asphalt Concrete Pavements

FS SS-S-200  
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FS TT-B-1325  
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FS TT-C-490  
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FS TT-C-520  
(Rev B; Notice 1) Coating Compound, Bituminous,  
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FS TT-E-489  
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Content

FS TT-E-491  
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FS TT-E-751  
(Rev C; Notice 1) Ethyl Acetate

FS TT-F-336  
(Rev E; Notice 1) Filler, Wood, Paste

FS TT-P-1952  
(Rev E) Paint, Traffic and Airfield Markings,  
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FS TT-P-28  
(Rev H) Paint, Aluminum, Heat Resisting (1200  
Degrees F.)

FS TT-P-38  
(Rev E; Notice 1) Paint, Aluminum, Ready-Mixed

FS TT-P-645  
(Rev C) Primer, Paint, Zinc-Molybdate, Alkyd Type

FS TT-S-001543  
(Rev B; Notice 1) Sealing Compound: Silicone  
Rubber Base (For Calking, Sealing, and Glazing in  
Buildings and Other Structures)
Varnish, Spar, Water-Resisting

Building Paper, Vegetable Fiber: (Kraft, Waterproofed, Water Repellent and Fire Resistant)

Circuit Breakers, Molded Case, Branch Circuit and Service

Heaters, Fluid, Deaerating (For Water Only) 1,000 to 1,600,000 Pounds Per Hour Capacity

Heater, Fluid, Industrial (Instantaneous, Steam, Water Converter Type)

Pipe, Cast, Gray and Ductile Iron, Pressure (For Water and Other Liquids)

Plumbing Fixtures

Strainers, Sediment: Pipeline, Water, Air, Gas, Oil, or Steam

Compressor, Air, Reciprocating or Rotary, Electric Motor Driven, Stationary, 10 HP and Larger

Installing Lead Stone Flashing to Protect Masonry Joints

Paint, Aluminum, Heat Resisting (1200 Degrees F)

Leadership in Energy and Environmental Design (LEED-NC)


Leadership in Energy and Environmental Design (LEED-NC) New Construction Rating System

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