

# ASC Engineering Service (ASC)

3150 Hilltop Mall Road, Suite 84, Richmond CA 94806

Contact Person: Behailu Assefa, Managing Engineer

Phone Tel 510 223 7891, Cell: 510-418-0404, Fax: 510-222-2138

Web: [www.asceng.net](http://www.asceng.net), E-mail: [bassefa@asceng.net](mailto:bassefa@asceng.net)

## FIELD EVALUATION ONLY

STANDARD	DESCRIPTION
ANSI C37.121	Unit Substations -- Requirements
ANSI/IEEE C57.12.00	Distribution, Power and Regulating Transformers -- General Requirements
ANSI C57.12.20	Overhead-Type Distribution Transformers, 500 kVA and Smaller
ANSI C57.12.22	Pad-Mounted Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers with High Voltage Bushings; 2500 kVA and Smaller
ANSI C57.12.23	Underground-Type Self-Cooled, Single-Phase Distribution Transformers with Separable Insulated High-Voltage Connectors; 167 kVA and Smaller
ANSI C57.12.24	Underground-Type Three-Phase Distribution Transformers, 2500 kVA and Smaller
ANSI C57.12.25	Pad-Mounted Compartmental-Type Self-Cooled Single-Phase Distribution Transformers with Separable Insulated High-Voltage Connectors; 167 kVA and Smaller
ANSI C57.12.26	Pad-Mounted Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers for use with Separable Insulated High-Voltage Connectors; 2500 kVA and Smaller
ANSI C57.12.50	Ventilated Dry-Type Distribution Transformers, 1 to 500 kVA, Single-Phase; and 15 to 500 kVA, Three Phase
ANSI C57.12.51	Ventilated Dry-Type Power Transformers 501 kVA and Larger, Three-Phase
ANSI C57.12.52	Sealed Dry-Type Power Transformers, 501 kVA and Larger, Three-Phase
ANSI C57.12.55	Dry-Type Transformers in Unit Installations, Including Unit Substations -- Conformance Requirements
ANSI/IEEE C57.13	Instrument Transformers -- Requirements
ANSI/IEEE C57.15	Step-Voltage and Induction-Voltage Regulators
NFPA 79	Electrical Standard for Industrial Machinery
ANSI/UL 50	Enclosures for Electrical Equipment
ANSI/UL 65	Electric Wired Cabinets
ANSI/UL 67	Electric Panelboards
ANSI/UL 69	Electric Fence Controllers
ANSI/UL 73	Electric-Motor-Operated Appliances
ANSI/UL 122	Photographic Equipment
ANSI/UL 150	Antenna Rotators
ANSI/UL 187	X-Ray Equipment
ANSI/UL 197	Commercial Electric Cooking Appliances
UL 218	Fire Pump Controllers
ANSI/UL 224	Extruded Insulating Tubing
ANSI/UL 244A	Solid-State Controls for Appliances
ANSI/UL 250	Household Refrigerators and Freezers
ANSI/UL 291	Automated Teller Systems
ANSI/UL 294	Access Control System Units
ANSI/UL 325	Door, Drapery, Gate, Lover and window operators and system
ANSI/UL 347	High-Voltage Industrial Control Equipment
ANSI/UL 353	Limit Controls
ANSI/UL 399	Drinking-Water Coolers
ANSI/UL 412	Refrigeration Unit Coolers
UL 416	Refrigerated Medical Equipment
ANSI/UL 427	Refrigerating Units

STANDARD	DESCRIPTION
ANSI/UL 429	Electrically Operated Valves
ANSI/UL 430	Electric Waste Disposers
ANSI/UL 464	Audible Signal Appliances
ANSI/UL 466	Electric Scales
ANSI/UL 471	Commercial Refrigerators and Freezers
ANSI/UL 474	Dehumidifiers
ANSI/UL 499	Electric Heating Appliances
ANSI/UL 506	Specialty Transformers
ANSI/UL 507	Electric Fans
ANSI/UL 508	Electric Industrial Control Equipment
UL 508A	Industrial Control Panels
UL 508C	Power Conversion Equipment
ANSI/UL 521	Heat Detectors for Fire Protective Signaling Systems
UL 536	Flexible Metallic Hose
ANSI/UL 539	Single and Multiple Station Heat Detectors
ANSI/UL 541	Refrigerated Vending Machines
UL 544	Electric Medical and Dental Equipment
ANSI/UL 551	Transformer-Type Arc-Welding Machines
ANSI/UL 583	Electric-Battery-Powered Industrial Trucks
ANSI/UL 603	Power Supplies for Use With Burglar-Alarm Systems
ANSI/UL 621	Ice Cream Makers
UL 664	Commercial (Class IV) Electric Dry-Cleaning Machines
ANSI/UL 697	Toy Transformers
ANSI/UL 698	Industrial Control Equipment for Use in Hazardous (Classified) Locations
UL 698A	Industrial Control Panels Relating to Hazardous (Classified) Locations
ANSI/UL 745-1	Portable Electric Tools
ANSI/UL 749	Household Dishwashers
ANSI/UL 751	Vending Machines
UL 763	Motor-Operated Commercial Food Preparing Machines
ANSI/UL 773A	Nonindustrial Photoelectric Switches for Lighting Control
UL 775	Graphic Arts Equipment
ANSI/UL 778	Motor-Operated Water Pumps
ANSI/UL 845	Electric Motor Control Centers
UL 858A	Safety-Related Solid-State Controls for Electric Ranges
ANSI/UL 859	Personal Grooming Appliance
UL 860	Pipe Unions for Flammable and Combustible Fluids and Fire Protection Service
ANSI/UL 863	Electric Time-Indicating and -Recording Appliances
ANSI/UL 921	Commercial Electric Dishwashers
ANSI/UL 923	Microwave Cooking Appliances
ANSI/UL 924	Emergency Lighting and Power Equipment
ANSI/UL 982	Motor-Operated Food Preparing Machines
ANSI/UL 987	Stationary and Fixed Electric Tools
ANSI/UL 998	Humidifiers
ANSI/UL 1018	Electric Aquarium Equipment
UL 1022	Line Isolated Monitors
ANSI/UL 1069	Hospital Signaling and Nurse Call Equipment
UL 1206	Electric Commercial Clothes-Washing Equipment
UL 1236	Electric Battery Chargers
UL 1240	Electric Commercial Clothes-Drying Equipment
UL 1244	Electrical and Electronic Measuring and Testing Equipment

STANDARD	DESCRIPTION
UL 1248	Engine-Generator Assemblies for Use in Recreational Vehicles
ANSI/UL 1310	Direct Plug-In Transformer Units
ANSI/UL 1419	Professional Video and Audio Equipment
ANSI/UL 1431	Personal Hygiene and Health Care Appliances
ANSI/UL 1433	Control Centers for Changing Message Type Electric Signs
UL 1449	Transient Voltage Surge Suppressors
ANSI/UL 1450	Motor-Operated Air Compressors, Vacuum Pumps and Painting Equipment
UL 1492	Audio and Video Equipment
UL 1558	Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear
ANSI/UL 1559	Insect-Control Equipment, Electrocuting Type
ANSI/UL 1561	Large General Purpose Transformers
UL 1562	Transformers, Distribution, Dry Type--Over 600 Volts
ANSI/UL 1563	Electric Hot Tubs, Spas, and Associated Equipment
ANSI/UL 1564	Industrial Battery Chargers
ANSI/UL 1573	Stage and Studio Lighting Units
ANSI/UL 1574	Track Lighting Systems
UL1585	Class 2 and Class 3 Transformers
UL 1594	Sewing and Cutting Machines
UL 1598	Luminaires
UL 1640	Portable Power Distribution Equipment
ANSI/UL 1647	Motor-Operated Massage and Exercise Machines
ANSI/UL 1727	Commercial Electric Personal Grooming Appliances
ANSI/UL 1739	Pilot-Operated Pressure-Control Valves for Fire-Protection Service
ANSI/UL 1740	Industrial Robots and Robotic Equipment
UL 1741	Inverters, Converters, and Controllers for Use in Independent Power Systems
UL 1776	High-Pressure Cleaning Machines
UL 1778	Uninterruptible Power Supply Equipment
UL 1795	Hydromassage Bathtubs
UL 1917	Solid-State Fan Speed Controls
UL 1951	Electric Plumbing Accessories
ANSI/UL 1963	Refrigerant Recovery/Recycling Equipment
ANSI/UL 1981	Central Station Automation Systems
UL 1993	Self-Ballasted Lamps and Lamp Adapters
UL 1995	Heating and Cooling Equipment
UL 1996	Duct Heaters
UL 2017	General Purpose Signaling Devices and Systems
ANSI/UL 2044	Commercial Closed Circuit Television Equipment
UL 2061	Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies
ANSI/UL 2158	Electric Clothes Dryers
UL 2200	Stationary Engine Generator Assemblies
UL 2202	Electric Vehicle (EV) Charging System Equipment
UL 2227	Overfilling Prevention Devices
UL 2388	Flexible Lighting Products
UL 2593	Motor Drives Turnstile Operators and Systems
UL 5085-1	Low Voltage Transformers--Part 1: General Requirements
UL 5085-3	Low Voltage Transformers--Part 3: Class 2 and Class 3 Transformers
UL 6500	Audio/Video and Musical Instrument Apparatus for Household, Commercial, and Similar General Use
UL 60065	Audio, Video and Similar Electronic Apparatus.
UL 60335-1	Safety of Household and Similar Electrical Appliances, Part 1: General Requirements

STANDARD	DESCRIPTION
UL 60335-2-8	Household and Similar Electrical Appliances, Part 2: Particular Requirements for Electric Shavers, Hair Clippers, and Similar Appliances
UL 60335-2-34	Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-Compressors
UL 60601-1	Medical Electrical Equipment, Part 1: General Requirements for Safety
UL 60691	Thermal-Links--Requirements and Application Guide
UL 60730-1A	Automatic Electrical Controls for Household and Similar Use; Part 1: General Requirements
UL 60730-2-3	Automatic Electrical Controls for Household and Similar Use, Part 2: Particular Requirements for Thermal Protectors for Ballasts for Tubular Fluorescent Lamps
UL 60730-2-4	Automatic Electrical Controls for Household and Similar Use, Part 2: Particular Requirements for Thermal Motor Protectors for Motor- Compressors of Hermetic and Semi-Hermetic Type
UL 60730-2-6	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Automatic Electrical Pressure Sensing Controls Including Mechanical Requirements
UL 60730-2-7	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Timers and Time Switches
UL 60730-2-9	Automatic Electrical Controls for Household and Similar Use, Part 2: Particular Requirements for Temperature Sensing Controls
UL 60730-2-10A	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Motor Starting Relays
UL 60730-2-11A	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Energy Regulators
UL 60730-2-12A	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electrically Operated Door Locks
UL 60730-2-13A	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Humidity Sensing Controls
UL 60730-2-14	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electric Actuators
UL 60730-2-16A	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Automatic Electrical Water Level Controls
UL 60745-1	Hand-Held Motor-Operated Electric Tools--Safety--Part 1: General
UL 60947-1	Low-Voltage Switchgear and Control gear--Part 1: General Rules
UL 60947-7-1	Low-Voltage Switchgear and Control gear--Part 7-1: Ancillary Equipment-- Terminal Blocks for Copper Conductors
UL 60947-7-2	Low-Voltage Switchgear and Controlgear--Part 7-2: Ancillary Equipment-- Protective Conductor Terminal Blocks for Copper Conductors
UL 60947-7-3	Low-Voltage Switchgear and Controlgear--Part 7-3: Ancillary Equipment-- Safety Requirements for Fuse Terminal Blocks
UL 60950	Information Technology Equipment
UL 61010A-1	Electrical Equipment For Laboratory Use; Part 1: General Requirements
UL 61010A-2-010	Electrical Equipment for Laboratory Use; Part 2: Particular Requirements for Laboratory Equipment for the Heating of Materials
UL 61010A-2-020	Electrical Equipment for Laboratory Use; Part 2: Particular Requirements for Laboratory Centrifuges
UL 61010A-2-041	Electrical Equipment for Laboratory Use; Part 2: Particular Requirements for Autoclaves Using Steam for the Treatment of Medical Materials for Laboratory Processes
UL 61010A-2-042	Electrical Equipment for Laboratory Use; Part 2: Particular Requirements for Autoclaves and Sterilizers Using Toxic Gas for the Treatment of Medical Materials, and for Laboratory Processes

STANDARD	DESCRIPTION
UL 61010A-2-051	Electrical Equipment for Laboratory Use; Part 2: Particular Requirements for Laboratory Equipment Mixing and Stirring
UL 61010A-2-061	Electrical Equipment for Laboratory Use; Part 2: Particular Requirements for Laboratory Atomic Spectrometers with Thermal Atomization and Ionization
UL 61010B-1	Electrical Measuring and Test Equipment; Part 1: General Requirements
UL 61010B-2-031	Electrical Equipment for Measurement, Control, and Laboratory Use; Part 2: Particular Requirements for Hand-Held Probe Assemblies for Electrical Measurement and Test
UL 61010C-1	Process Control Equipment