



SCOPE OF ACCREDITATION

IAS Accreditation Number	FEB-103
Company Name	eti Conformity Services
Address	10606 Bloomfield Ave
	Santa Fe Springs, CA 90670
	USA
Contact Name	Sam Daye
Telephone	(562) 236-9555
Effective Date of Scope	July 28, 2016
Accreditation Standard	NFPA 790, NFPA 791, ISO/IEC 17020:2012

Fields of Evaluation
Field Evaluation of Electrical Products and Components

Product Groups
Power distribution equipment under 600 volts including switchboards, panel boards, motor
control centers, transformers and switches

Power distribution equipment over 600 volts (medium and high voltage) including switchgear, motor control, transformers and switches

Industrial control and utilization equipment including industrial control panels, factory automation equipment, industrial process equipment, motor operated tools and machinery such as air compressors, pumps, etc.

Commercial utilization equipment and appliances including commercial cooking equipment, motor operated commercial cooking equipment, refrigeration and cooling equipment, heating equipment, laundry and dry cleaning equipment, HVAC units, fan units Luminaries (lighting fixtures) and signs including neon, LED and messaging type signs Medical and dental equipment

Information technology equipment including UPS systems, electronic control equipment Wet location equipment including pools, spas, hot tubs, fountain equipment

Hazardous location equipment that has listed components for the area or is purged pressurized or ventilated in accordance with NFPA standards to be changed to unclassified status

Other similar electrical equipment

Note: Approval is subject to Authorities Having Jurisdiction (AHJ).

CERTIFICATE OF ACCREDITATION

This is to signify that

ETI CONFORMITY SERVICES

10606 BLOOMFIELD AVENUE SANTA FE SPRINGS, CALIFORNIA 90670

Field Evaluation Body FEB-103

has demonstrated compliance with the IAS Accreditation Criteria for Field Evaluation of Unlisted Electrical Equipment (AC354), Standard for Competency of Third Party Field Evaluation Bodies (NFPA 790), Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation (NFPA 791), and General Criteria for the Operation of Various Types of Bodies Performing Inspection (ISO/IEC 17020), and has been accredited, commencing January 4, 2012, to conduct evaluations for the Product Groups using the standards and/or specifications listed in the approved scope of accreditation. Accreditation excludes laboratory testing for safety or performance.

ik V. Mc Puller Patrick V. McCullen Vice President



President

(see attached scope of accreditation for field(s) of inspection, including type, range, methods or procedures)

Print Date: 04/05/2012

Page 1 of 7

SCOPE OF ACCREDITATION

eti Conformity Services FEB-103

eti Conformity Services 10606 Bloomfield Avenue Santa Fe Springs, CA 90670 Sam Daye Supervising Engineer (562) 236-9555

FIELDS OF EVALUATION

Field Evaluation of Electrical Products and Components

PRODUCT GROUPS

Power distribution equipment under 600 volts including switchboards, panelboards, motor control centers, transformers and switches Power distribution equipment over 600 volts (medium and high voltage) including switchgear, motor control, transformers and switches

Industrial control and utilization equipment including industrial control panels, factory automation equipment, industrial process equipment, motor operated tools and machinery such as air compressors, pumps, etc.

Commercial utilization equipment and appliances including commercial cooking equipment, motor operated commercial cooking equipment, refrigeration and cooling equipment, heating equipment, laundry and dry cleaning equipment, HVAC units, fan units

Luminaries (lighting fixtures) and signs including neon, LED and messaging type signs

Medical and dental equipment

Information technology equipment including UPS systems, electronic control equipment

Wet location equipment including pools, spas, hot tubs, fountain equipment

January 4, 2012
Commencement Date



C. P. Ramani, P.E.

Print Date: 04/05/2012 Page 2 of 7

SCOPE OF ACCREDITATION

eti Conformity Services FEB-103

PRODUCT GROUPS (continued)

Hazardous location equipment that has listed components for the area or is purged pressurized or ventilated in accordance with NFPA standards to be changed to unclassified status

Wet location equipment including pools, spas, hot tubs, fountain equipment

Hazardous location equipment that has listed components for the area or is purged pressurized or ventilated in accordance with NFPA standards to be changed to unclassified status

STANDARDS OR SPECIFICATIONS USED FOR FIELD EVALUATION

UL-508, Industrial Control Equipment

UL-508A Industrial Control Panels

NFPA-70 National Electrical Code

NFPA-79 Electrical Standard for Industrial Machinery

NFPA-70E Electrical Safety Requirements for Employee Workplaces

ANSI/IEEE C57 American National Standards Institute, Inc. Distribution, Power and Regulating Transformer

ANSI/IEEE C37 American National Standards Institute, Inc. Circuit Breaker, Switchgear, Substation and Fuses, Power and Energy – Substation

NFPA 86 Standard for Ovens and Furnaces

January 4, 2012
Commencement Date



C. P. Ramani, P.E.
President

Print Date: 04/05/2012 Page 3 of 7

SCOPE OF ACCREDITATION

eti Conformity Services FEB-103

STANDARDS OR SPECIFICATIONS (continued)

NFPA 86D Standard for Industrial Furnaces Using Vacuum as an Atmosphere

NFPA 99 Health Care Facilities

NFPA 110 Standard for Emergency and Standby Power Systems

UL 13 Power-Limited Circuit Cables

UL 22 Amusement and Gaming Machines

UL 44 Thermoset-Insulated Wires and Cables

UL 48 Electric Signs

UL 50 Enclosures

UL 325 Door, Drapery, Gate, Louver and Window Operators and Systems

UL 347 High Voltage Industrial Control Equipment

UL 412 Refrigeration Unit Coolers

UL 416 Refrigerated Medical Equipment

UL 427 Refrigerating Units

UL 430 Waste Disposers

UL 465 Central cooling air conditioners

UL 466 Electric Scales

UL 471 Commercial Refrigerators and Freezers

UL 478 Information-processing Equipment

January 4, 2012
Commencement Date



C. P. Ramani, P.E.

Print Date: 04/05/2012 Page 4 of 7

SCOPE OF ACCREDITATION

eti Conformity Services FEB-103

STANDARDS OR SPECIFICATIONS (continued)

UL 499 Electric Heating Appliances

UL 506 Specialty Transformers

UL 507 Electric Fans

UL 544 Medical and Dental Equipment

UL 551 Transformer-Type Arc-Welding Machines

UL 559 Heat pumps

UL 574 Electric Oil Heaters

UL 696 Electric Toys

UL 710 Exhaust Hoods for Commercial Cooking Equipment

UL 751 Vending machines

UL 763 Motor-Operated Commercial Food Preparing Machines

UL 775 Graphic Arts Equipment

UL 778 Motor-Operated Water Pumps

UL 795 Commercial-Industrial Gas Heating Equipment

UL 840 Insulation Coordination Including Clearance and Creepage Distances for Electrical Equipment

UL 844 Electric Lighting Fixtures for Use in Hazardous (Classified) Locations

UL 845 Motor Control Centers

UL 869 Electrical service equipment

UL 873 Temperature-Indicating and Regulating Equipment

January 4, 2012
Commencement Date



C. P. Ramani, P.E.
President

Print Date: 04/05/2012 Page 5 of 7

SCOPE OF ACCREDITATION

eti Conformity Services FEB-103

STANDARDS OR SPECIFICATIONS (continued)

- UL 891 Deadfront Switchboards
- UL 916 Energy Management Equipment
- UL 921 Commercial Electric Dishwashers
- **UL 923 Microwave Cooking Appliances**
- UL 924 Emergency Lighting and Power Equipment
- UL 963 Sealing, Wrapping and Marking Equipment
- UL 969 Marking and Labeling Systems
- UL 987 Stationary and Fixed Electric Tools
- UL 1008 Transfer Switch Equipment
- **UL 1012 Power Supplies**
- UL 1018 Electric Aquarium Equipment
- UL 1025 Electric Air Heaters
- UL 1047 Isolated Power Systems Equipment
- UL 1053 Ground-Fault Sensing and Relaying Equipment
- UL 1069 Hospital Signaling and Nurse-call System
- UL 1206 Electric Commercial Clothes-Washing Equipment
- UL 1240 Electric Commercial Clothes-Drying Equipment
- UL 1244 Electrical and Electronic Measuring and Testing Equipment
- UL 1262 Laboratory equipment

January 4, 2012
Commencement Date



CPRoman C. P. Ramani, P.E. President

Print Date: 04/05/2012 Page 6 of 7

SCOPE OF ACCREDITATION

eti Conformity Services FEB-103

STANDARDS OR SPECIFICATIONS (continued)

- UL 1419 Professional Video and Audio Equipment
- UL 1450 Motor-Operated Air Compressors, Vacuum Pumps and Painting Equipment
- UL 1453 Electric Booster and Commercial Storage Tank Water Heaters
- UL 1459 Telephone Equipment
- UL 1561 Dry Type General Purpose and Power Transformers
- UL 1571 Incandescent Lighting Fixtures
- **UL 1598 Luminaires**
- UL 1604 Electrical Equipment for Use in Class I and II, Division 2 and Class III Hazardous (Classified) Locations
- UL 1640 Portable Power Distribution Units
- UL 1683 Visual Signaling Appliances—Private Mode Emergency and General Utility Signaling
- UL 1740 Industrial Robot and Robotic Equipment
- UL 1778 Uninterruptible Power Supply Equipment
- UL 1950 Information Technology Equipment, Including Electrical Business Equipment
- UL 1995 Heating and Cooling Equipment
- UL 2017 General Purpose Signaling Devices and Systems
- UL 2106 Field Erected Boiler Assemblies
- UL 2128 Meat and Poultry Plant Equipment
- UL 61010A-1 Electrical Equipment For Measurement, Control and Laboratory UseSafety Electrical Equipment for Laboratory Use

January 4, 2012
Commencement Date



C. P. Ramani, P.E.

Print Date: 04/05/2012 Page 7 of 7