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COMPONENTS BULLETIN No. 8

LIST OF APPROVAL AGENCIES,
U.S. AND OTHER COUNTRIES,
IMPACTING ELECTRONIC COMPONENTS AND EQUIPMENT

ELECTRONIC INDUSTRIES ASSOCIATION
Engineering Department

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1.0 INTRODUCTION

1.1 General

This EIA Engineering Bulletin was developed by the Association staff personnel from information supplied by member companies.

We appreciate the efforts of Pat Lannon (AMP, Inc.) who initiated this project.

2.0 PURPOSE OF THE BULLETIN

The purpose of this Bulletin is to provide general and summarized information to engineering and marketing personnel of the U.S. electronics industry concerning Agencies, both in the U.S. and in foreign countries which exercise some form of approval authority over components used in electronic equipment and the equipment itself. The exact nature of this authority and its associated requirements and tests should be ascertained through direct contact with the agency itself.

UNITED STATES APPROVAL AGENCIES

APPROVAL AGENCY	ADDRESS	
Underwriters Laboratories, Inc.	333 Pfingston Road Northbrook, IL 60062	Approves electrical components under either Listing or Recogni- tion program - wire, switches, - plugs, terminals, as well as com- plete equipment. Approves pro- ducts for boat safety at Tampa, Florida.
	BRANCHES	
	1285 Walt Whitman Rd Melville, LI, NY 11747	
	1655 Scott Blvd Santa Clara, CA 95050	
	602 Tampa East Blvd Tampa, FL 33619	
Defense Logistics Agency Defense Electronics Supply Center	Dayton, OH 45444	Developes Military Specifications and performs qualification test- ing to Military Specifications.
Naval Avionics Center	6000 E 21st Street Indianapolis, IN 46218	Performs qualification tests to Navy Specifications.
American Gas Association	1515 Wilson Blvd Arlington, VA 22209	Approves fittings and components for use in gas appliances.
National Sanitation Foundation	NSF Building Ann Arbor, MI 48105	Approves fittings and components associated with potable water.

UNITED STATES APPROVAL AGENCIES
(continued)

U.S. Federal Communications Commission	1919 M Street, NW Washington, DC 20551	Approves equipment with respect to radiated energy.
U.S. Department of Health and Human Resources Bureau of Radiological Health	Rockville, MD 20852	Set standards and approves equipment which radiates electromagnetic energy, lasers, microwave ovens, X-ray equipment, TV receivers, etc.
U.S. Department of Health and Human Services Food and Drug Adm. Bureau of Medical Devices	Rockville, MD 20852	Approves medical instruments, devices and components used in patient care and diagnostics.
U.S. Department of Transportation Office of Gas Pipeline Safety	400 7th St., SW Washington, DC 20590	Approves pipeline fittings, components and instruments.
U.S. Nuclear Regulatory Commission	1717 H ST., NW Washington, DC 20555	Approves electrical components for use in nuclear reactor control and instrumentation.
U.S. National Aeronautics and Space Agency	400 Maryland Ave., SW Washington, DC 20546	Approves electrical components for use in space systems.
U.S. Department of Transportation U.S. Coast Guard	Washington, DC 20593	Approves electrical components and systems for use on small craft and vessels.
U.S. Veterans Administration	810 Vermont Ave.,NW Washington, DC 20420	Approves electrical components for use in hospital construction.
U.S. Department of Transportation U.S. Federal Aviation Administration	800 Independence Ave.SW Washington, DC 20591	Specifies construction of aircraft and certifies equipment using electrical components.

UNITED STATES APPROVAL AGENCIES
(continued)

U.S. Consumer Product Safety Commission	1111 18th St., NW Washington, DC 20207	Conducts studies related to product safety and enforces corrections to unsafe products and standards.
U.S. Department of Labor Bureau of Mines Mine Safety and Health Administration	Box 201B, Route 1 Industrial Park Rd Triadelphia, WV 26059	Approves electrical components, cable, insulation and equipments for use in mines.
U.S. Department of Agriculture Rural and Electrification Administration	Washington, DC 20250	Approves utility, communications and CATV components for inclusion on the borrowers list.
U.S. Department of Housing and Urban Development	451 7th St., SW Washington, DC 20410	Approves components and equipments for mobile homes. Approves components for housing qualifying under the HUD program. Approves complete mobile homes.

APPROVAL AGENCIES LOCATED IN OTHER COUNTRIES

British Standards Institute	2 Park Street London W1 A2 B5 ENGLAND	Approves electrical equipment and components for safety - except for household equipment.
Denmark Elektriske Materialkontrol (DEMKO)	Dansk Standardiseringsrad Aorelojvej 12 DK-2900 Hellerup DENMARK	Tests and certifies electrical equipment and components for safety.
Association Francaise de Normalisation (AFNOR)	Tour Europe Cedex 7 92080 Paris La Defense FRANCE	Tests and certifies electrical products and components for safety.
Hungarian Institute for Testing Electrical Equipment	Vaci ut 48/a-b Budapest 8 HUNGARY	Provides an MEEI mark for approved products in the electrical field.
Instituto Italiano Del Marchio Di Qualita (IMQ)	Via Zama 40/1 20 138 Milano ITALY	Tests and grants approvals to cables and conductors, wiring devices and appliances along with their components.
Japanese Industrial Standards Committee (JIS)	Ministry of International Trade and Industry 3-1 Kasumegasekil Tokyo JAPAN	Certifies tests and controls all electrical products.
Verband Deutscher Elektrotechniker (VDE)	21 Stresemann Allee 6 Frankfurt a.M. 10 WEST-GERMANY	Approves electrical components and equipment for safety and radiation.
British Post Office Headquarters	Martin's-Le-Grand London EC1 ENGLAND	Approves components for use in telecommunication systems.
Australian Post Office Headquarters	P O Box 302 Carlton South Victoria, 3053 AUSTRALIA	Approves components for use in telecommunication systems.

APPROVAL AGENCIES LOCATED IN OTHER COUNTRIES
(continued)

International Commission on Rules for the Approval of Electrical Equipment (CEE)	Utrechtseweg 310 Arnhem, Netherlands/ Pays-Bas HOLLAND	Approves electrical components based on approvals by 2 or more member countries.
Canadian Gas Association	55 Scarsdale Road Don Mills, Ontario CANADA	Approves products and components using gas or used for gas distribution.
Canadian Standards Association	178 Rexdale Blvd Toronto, Ontario, CANADA	The Canadian organization which parallels the Underwriters Laboratories, Inc. and has a Certification program.
Underwriters Laboratories of Canada	7 Crouse Road Scarborough, Ontario CANADA	Approves electrical components and equipment.
Urad Dro Normalizali a Mereni	Vaclaoske Namesti 19 113 47 Praha 1 CZECHOSLOVAKIA	The mark ESC is used with electronic or electrical products that have been approved.
N.V. KEMA (KEMA/KEUR)	Utrechtseweg 310 Arnhem HOLLAND	Approves electrical equipment and components.
Svenska Elecktrica Materielkontrollanstalten (SEMKO)	Box 30049 S-104 25 Stockholm 30 SWEDEN	Tests and approves electrical equipment and components to SEMKO and IEC Standards.
British Electrotechnical Approvals Board for Household Appliances (BEAB)	Mark House 153 London Road Kingston-Upon-Thames Surrey ENGLAND	Tests and approves household appliances.

