



IEC System for Conformity Testing and Certification of Electrical Equipment CB Scheme

APPENDIX B (NCB only)

Legal differences

OD-CB 2007

MEMBER NATIONAL CERTIFICATION BODIES (NCBs) INFORMATION SHEETS			
<i>(Use additional forms as necessary.)</i>			
Product categories: CON, HOUS, OFF, MEAS, MED, PROT, TOOL, TRON			
I	CB Scheme Procedure		
II	National Regulatory Requirements for Electrical Products within the Scope of IECEE CB Scheme		
		Yes	No
1	Is compliance with standards mandated by law?	X*	X*
	<p>*Comments: In general, compliance is not mandated by law, however, certain federal or local agencies may impose their rules in the area of their jurisdiction, such as:</p> <ul style="list-style-type: none"> - OSHA (Occupational Safety and Health Administration) as related to the workplace safety; - FDA (Food and Drug Administration) as related to medical products approval; - FCC (Federal Communications Commission) as related to radio interference for telecommunication devices; - Local Authorities Having Jurisdiction as related to local and federal fire safety codes, building codes and similar. 		
2	Is product certification or approval mandatory?	X*	X*
	<p>*Comments: Normally, no. However, selected products may require approval by Nationally Recognized Testing Laboratory in order to be accepted for installation, if so specified in the National Electrical Code (NEC). In addition, there may be certain specific requirements at state and local levels.</p>		
3	If approval is mandatory what aspects/characteristics of electrical products require mandatory certification or approval?		
	Electrical safety	X	
	EMC	X	
	Hygiene	X	



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	Energy Efficiency		X
	Ergonomics		
	Other (specify): Sanitation	X	
	Comments: See explanation for items 1 and 2 above.		
4	Does the certification mark of the NCB provide regulatory recognition at National level?	X	
	Comments: FDA (Food and Drug Administration) and FCC (Federal Communications Commission) are very open in accepting data and do not restrict or prohibit the use and acceptance of CB Test Certificates and CB Test Reports. OSHA also permits NRTLs to accept CB test certificates and test reports as part of its workplace safety regulations.		
5	Does the NCB provide certification in all regulated areas listed in item 3 above?	X	
6	If no, specify the body responsible for such certification or approval:		
	Electrical safety:	NCB*	
	EMC:	NCB*	
	Hygiene:	NCB*	
	Energy Efficiency:	NCB*	
	Other: Sanitation	NCB*	
		* Note: Based on the scope of the NCB	
7	Describe the conditions and the processes for obtaining each of the mandatory certifications or approvals in item 3 above, and include a flow chart for each process as necessary. Each description should address as a minimum the following:		



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7a	Who can submit the application?	Application may be submitted by: - foreign manufacturer directly, - foreign manufacturer via representative, - commercial agent, - other NCB, as long as the procedures of the Recognizing NCB are followed.
7b	Language of the application:	English
7c	Need to have a local representative to place a product on the country's market	No
7d	Additional administrative requirements	- Samples for required re-testing are normally taken from the production line. - Requirements for product liability insurance – depend on the rules set by the distributor. - Registration of the manufacturer with the regulatory agency is not required, except for Food and Drug Administration. - Mandatory periodic re-testing of selected products is based on OSHA requirements.
7e	Can testing/ evaluation be carried out by NCBs in other countries?	Yes, if product falls under the scope of the CB Scheme participation, otherwise the rules of the NCB for acceptance of test data apply.
7f	Requirements for samples:	Representative samples are required prior to the approval based on the CB Scheme Test Certificate and Report
7g	Documentation required:	See CB Scheme Website for individual NCB requirements
7h	Language of markings, warnings and instructions	Required warnings and instructions according to the standard and normally in English.
7i.	Time needed for processing (?)	Depends on each NCB's procedures and workload.
	<p>Comment:</p> <p>In general, the electrical safety approval in the USA is based on a voluntary system and an approval mark on the product is not compulsory. In practice, however, the manufacturer may be required to obtain a third party approval mark by the distributor (mainly due to liability issues and retailer and consumer demands), installer (to meet the requirements of national and local codes) or inspectors (to satisfy OSHA and other requirements).</p>	