

Bulletin 2-7-36
Approval of electrical equipment
Rules 2-022 and 2-024

Issued October 2019
Supersedes Bulletin 2-7-35

Scope

- (1) Approval requirements
 - (a) Recognized certification marks
 - (b) Recognized SPE-1000 field evaluation marks
 - (c) Recognized SPE-3000 field evaluation marks
- (2) Component markings not recognized as end-use products

(1) Approval requirements

The Ontario Electrical Safety Code and Ontario Regulation 438/07 recognize Certification Bodies accredited by the Standards Council of Canada to approve electrical equipment (Rule 2-024). Only equipment bearing one of the marks shown in the following tables are deemed acceptable by ESA.

To meet the requirements of the Ontario Electrical Safety Code, equipment shall be approved to a recognized Canadian standard.

Specifically:

- The "c" identifier located at the 8 o'clock position adjacent to the certification marks of the following Certification Bodies: Curtis Strauss, Entela, ESA (Electrical Safety Authority - Field Evaluation ESAFE), ETL, FM Approvals, IAPMO, IWH, LC, MET, Nemko, OTL, QAI, QPS, UL, UPC and USPC, indicate that products / equipment are certified to Canadian requirements.
- The "c and us" identifiers located at the 8 o'clock and 4 o'clock positions, (respectively) adjacent to the certification marks of the following Certification Bodies: CSA, ETL, LC, MET, NSF, QAI, TUV America, TUV Rheinland and UL, indicate that products / equipment are also compliant with the respective equivalent United States standards.
- The Underwriters Laboratories (UL) mark without the "c" at the eight o'clock position indicates that the equipment is compliant with United States standards only.



















































- The CE mark is a manufacturer's self-declaration mark not recognized in Canada.



Note 1

For the most recent list of recognized certification and field evaluation marks, as well as Certification Body and Inspection Body information, please visit the Electrical Product Safety section of www.esasafe.com






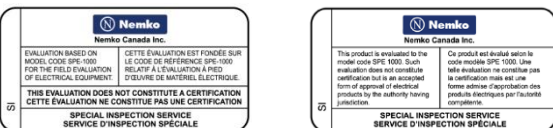
(a) Recognized certification marks









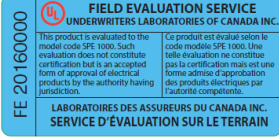

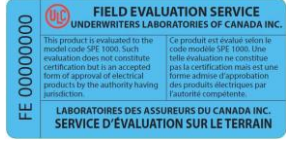


Certification Body	Marking
Canadian Standards Association (CSA)	  
Curtis Strauss	
Electrical Safety Authority – Field Evaluation (ESAFE)	
FM Approvals LLC	
IAPMO Research and Testing, Inc.	  
IAPMO Ventures, LLC dba IAPMO EGS	  
Intertek Testing Services	     
LabTest Certification Inc.	 
Met Laboratories (MET)	 

<p>Nemko North America, Inc.</p>	  
<p>NSF International</p>	
<p>OMNI Environmental Services Inc</p>	
<p>Quality Auditing Institute</p>	 
<p>QPS Evaluation Services, Inc.</p>	
<p>SGS</p>	   
<p>TÜV SÜD America Inc.</p>	  
<p>TÜV Rheinland of North America, Inc.</p>	   
<p>Underwriters' Laboratories of Canada (ULC)</p>	
<p>Underwriters' Laboratories Inc.</p>	    
<p>TR Arnold and Associates, Inc.</p>	

<p><u>DEKRA</u> <u>Certification BV</u></p>	 <p>The logo consists of two identical green rectangular boxes, one above the other. Each box contains a white right-pointing chevron followed by the word 'DEKRA' in white capital letters. To the left of the top box is a small 'c' in a circle, and to the right of the bottom box is 'us'.</p>
<p>NTA, Inc.</p>	 <p>The logo features the letters 'NIA' in a bold, black, sans-serif font. A registered trademark symbol (®) is positioned at the top right of the 'A'. A small 'c' in a circle is located to the left of the 'N'.</p>

(b) Recognized SPE-1000 field evaluation marks

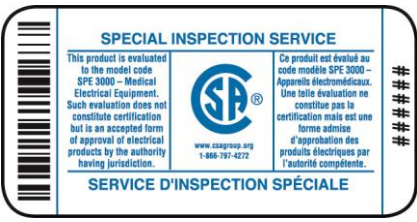
Inspection Body	Marking	
<p>Canadian Standards Association (CSA)</p>	 <p style="text-align: right;">See Note 2</p>	
<p>Electrical Safety Authority operating as ESAFE</p>	 <p style="text-align: right;">See Note 2</p>	
<p>Intertek Testing Services</p>	 <p style="text-align: right;">See Note 2</p>	
<p>LabTest Certification Inc.</p>		
<p>MET Laboratories</p>		
<p>Nemko Canada Inc.</p>		


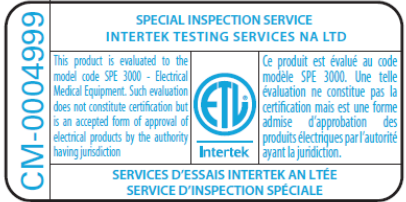
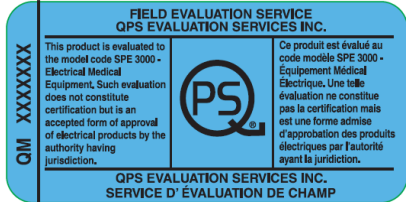
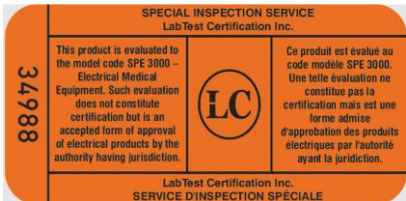
<p>Quality Auditing Institute</p>	
<p>QPS Evaluation Services, Inc.</p>	  <p style="text-align: center;">See Note 2</p>
<p>TÜV SÜD America Inc.</p>	 
<p>TÜV Rheinland of North America, Inc.</p>	 
<p>Underwriters Laboratories of Canada (ULC)</p>	   
<p>Canadian Group for Approval Inc.</p>	 

Note 2

The “PANEL ONLY” label identifies that the panel only was evaluated to the requirements of SPE-1000. The evaluation does not include equipment that is added or connected to the panel.

(c) Recognized SPE-3000 field evaluation marks



Inspection Body	Marking
<p>Canadian Standards Association (CSA)</p>	

<p>Electrical Safety Authority operating as ESAFE</p>	 <p>This product is evaluated to the CSA model code SPE 3000 - Electrical Medical Equipment. Such evaluation does not constitute certification but is an accepted form of approval of electrical products by the authority having jurisdiction.</p> <p>Ce produit est évalué au code modèle CSA SPE 3000. Une telle évaluation ne constitue pas la certification mais est une forme admise d'approbation des produits électriques par l'autorité ayant la juridiction.</p> <p>M XXXXXX</p>
<p>Intertek Testing Services</p>	 <p>This product is evaluated to the model code SPE 3000 - Electrical Medical Equipment. Such evaluation does not constitute certification but is an accepted form of approval of electrical products by the authority having jurisdiction.</p> <p>Ce produit est évalué au code modèle SPE 3000. Une telle évaluation ne constitue pas la certification mais est une forme admise d'approbation des produits électriques par l'autorité ayant la juridiction.</p> <p>CM-0004999</p> <p>SPECIAL INSPECTION SERVICE INTERTEK TESTING SERVICES NA LTD</p> <p>SERVICES D'ESSAIS INTERTEK AN LTÉE SERVICE D'INSPECTION SPÉCIALE</p>
<p>QPS Evaluation Services, Inc.</p>	 <p>This product is evaluated to the model code SPE 3000 - Electrical Medical Equipment. Such evaluation does not constitute certification but is an accepted form of approval of electrical products by the authority having jurisdiction.</p> <p>Ce produit est évalué au code modèle SPE 3000 - Equipement Médical Électrique. Une telle évaluation ne constitue pas la certification mais est une forme admise d'approbation des produits électriques par l'autorité ayant la juridiction.</p> <p>QM XXXXXX</p> <p>FIELD EVALUATION SERVICE QPS EVALUATION SERVICES INC.</p> <p>QPS EVALUATION SERVICES INC. SERVICE D'ÉVALUATION DE CHAMP</p>
<p>LabTest Certification Inc.</p>	 <p>This product is evaluated to the model code SPE 3000 - Electrical Medical Equipment. Such evaluation does not constitute certification but is an accepted form of approval of electrical products by the authority having jurisdiction.</p> <p>Ce produit est évalué au code modèle SPE 3000. Une telle évaluation ne constitue pas la certification mais est une forme admise d'approbation des produits électriques par l'autorité ayant la juridiction.</p> <p>34988</p> <p>SPECIAL INSPECTION SERVICE LabTest Certification Inc.</p> <p>LabTest Certification Inc. SERVICE D'INSPECTION SPÉCIALE</p>

(2) Component markings not recognized as end-use products

Components bearing any of the following markings are not recognized as approved end-use products. These electrical components may:

- (i) Have restrictions pertaining to their performance or suitability for the product, or application;
- (ii) Be incomplete in construction; or
- (iii) Be intended for use as part of or within an approved product or system.

Certification Body	Component Marking
<p>Canadian Standards Association (CSA) –</p>	 <p>See Note 3</p>
<p>Underwriters Laboratories Inc. (UL)</p>	

Note 3

A component bearing the CSA mark may or may not bear the triangle as shown on the 4 o'clock position. The recommendation is to contact CSA and request complete certification details, including the “Conditions of Acceptability” which is typically included in the CSA Listing.