



# Certificate of Compliance

**Certificate:** 70062440

**Master Contract:** 260717

**Project:** 70062440

**Date Issued:** 2016-11-04

**Issued to:** LINZ ELECTRIC S.p.A.  
Viale del Lavoro n.30  
37040 , Arcole,(VR)  
Italy

**Attention: Mr. Sandro Marangoni**

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only*



Issued by: Alessandro Raspatelli  
*Alessandro Raspatelli*

## **PRODUCTS**

4211-01 MOTORS AND GENERATORS

4211-81 MOTORS AND GENERATORS - Certified to US Standards

Synchronous generator, component type, continuous duty , series ALUMEN, PRO 22 , SP, EIC, 1 ph or 3 ph, , max.3600 RPM, 480 V max, 50/60 Hz, Max.192 KVA, 4 or 2 poles, brushless, insulation class H, provided with cooling fan, suitable for maximum Ambient temperature of 40°C. Provided with AVR (Automatic Voltage Regulator).

Note 1: Intended for use as a component part in other equipment where the acceptability is determined by the CSA Group.

Note 2: Permanently connected generator not provided with overcurrent protection for the load circuits in accordance with Section 14 of the *Canadian Electrical Code, Part I*, and not provided with a disconnecting means in accordance with Rule 28-900 of the *Canadian Electrical Code, Part I*.

## **APPLICABLE REQUIREMENTS**

CSA 22.2 No.100-14  
UL 1004-1(2<sup>nd</sup> edition)  
UL 1004-4 (2<sup>nd</sup> edition)

Motors and Generators  
Rotating Electrical Machines – General Requirements  
Electric Generators



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### **MARKINGS**

The manufacturer is required to apply the following markings:


- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

### **Nameplate adhesive label material approval information:**

a) Submitter's name and/or File number "260717" adjacent to the CSA marking

- b) The product may bear the following CSA marking 
- c) The manufacturer's name, trademark, trade name, or other symbol of identification;
- d) The model, catalogue, style, or other type of designation;
- e) The rated output in volt amperes, watts, or kilowatts;
- f) The rated load speed or synchronous speed in revolutions per minute;
- g) The frequency in hertz;
- h) The number of phases;
- i) Insulation System Class H
- l) Ambient Temperature 40°C
- m) The month and year of manufacture. Date coding, serial numbers, or equivalent means may be used.
- n) 10% overload for 2H in a 24H period



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### *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

| <b>Project</b> | <b>Date</b> | <b>Description</b>   |
|----------------|-------------|--|
| 70062440       | 2016-11-04  | Original Certification cCSAus of Synchronous generator, component type, continuous duty , series ALUMEN, PRO 22 , SP, E1C, 1 ph or 3 ph, max.3600 RPM, 480 V max, 50/60 Hz, Max.192 KVA, 4 or 2 poles, brushless, insulation class H, provided with cooling fan, suitable for maximum Ambient temperature of 40°C. Provided with AVR (Automatic Voltage Regulator) according to CSA 22.2 No.100-14,UL1004-1(2 <sup>nd</sup> ed.), UL1004-4(2 <sup>nd</sup> .ed.) |