



Certificate of Compliance

Certificate: 70003114

Master Contract: 260717

Project: 70050621

Date Issued: 2016-03-21

Issued to: LINZ ELECTRIC SRL
Viale del lavoro 30
Arcole (VR) 37040
ITALY

Attention: Mr. Hugo Sartori

The products listed below 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 US Standards) 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

Electric Generators, 2 or 4 poles, indoor use, continuous duty, flange mounted, single phase or three phase; insulation Class H; 40°C rated ambient:

Synchronous Electric Generators, brushless, 4 poles, single phase:

- Serie E1C13: 230 Vmax, 50 Hz, 5.5 – 12.5kVA max, 1500 rpm or 240 Vmax, 60 Hz, 7.0 – 15.0kVA max, 1800 rpm.

Synchronous Electric Generators, brushless, 2 or 4 poles, three phase:

- Series E1X13/2: 400Vmax, 50Hz, 8.0 – 22.0kVA max., 3000 rpm or 480Vmax, 60Hz, 10.0 – 26.0kVA max, 3600 rpm, 2 pole



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- Series E1X13/4: 400Vmax, 50Hz, 6.5 – 16.0kVA max., 1500 rpm or 480Vmax, 60Hz, 8.0 – 19.0kVA max, 1800 rpm, 4 pole

Synchronous Electric Generators, brushless, 4 poles, single phase:

- Series SLS18: 230 Vmax, 50 Hz, 10.0 – 15.0kVA, 1500 rpm or 240 Vmax, 60 Hz, 12 – 18.0kVA max, 1800 rpm.

Synchronous Electric Generators, brushless, 4 poles, three phase:

- Series SLT18: 400 Vmax, 50 Hz, 15.0 – 20.0kVA, 1500 rpm or 480 Vmax, 60 Hz, 18 – 24.0kVA max, 1800 rpm.
- Series PRO18: 400 Vmax, 50 Hz, 20.0 – 60.0kVA, 1500 rpm or 480 Vmax, 60 Hz, 24 – 72.0kVA max, 1800 rpm.

APPLICABLE REQUIREMENTS

CAN/CSA – C22.2 No. 100-14

Motors and Generators

UL1004-1 2nd ed. Rotating Electrical Machines – General Requirements

UL1004-4 2nd ed. Electric Generators



Supplement to Certificate of Compliance

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Master Contract: 260717

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

Product Certification History

Project	Date	Description
70050621	2016-03-21	Update to report 70003114 to cover the addition of alternative E.I.S. and materials to all the series.
70003114	2015-02-13	cCSAus Original Certification for series E1C13, E1X13/2, E1X13/4, SLS18, SLT18 and PRO18 (CAN/CSA – C22.2 No. 100-04(R2009)/UL1004-4 2 nd ed.).



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(2nd edition)
UL 1004-4 (2nd edition)

Motors and Generators
Rotating Electrical Machines – General Requirements
Electric Generators



Certificate: 70062440
Project: 70062440

Master Contract: 260717
Date Issued: 2016-11-04

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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are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
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 nd ed.), UL1004-4(2 nd .ed.)