

Certificate of Compliance

Certificate: 70058437 Master Contract: 259277

Project: 70060680 **Date Issued:** February 18, 2016

Issued to: Shandong Lijiu Electrical Machinery

Co.,Ltd.

No.22 Shanhai Road

Rushan City, Shandong 264500

CHINA

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



Thalia Wang

Issued by: Thalia Wang

PRODUCTS

CLASS 4211 01 - MOTORS AND GENERATORS
CLASS 4211 81 - MOTORS AND GENERATORS - Certified to US Standards

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

Part A:

Three Phase Squirrel Cage Induction Motor, Types BJHE, TEAMHE, 1 to 400 hp, 208-230/460V, 460V or 575V, 60 Hz, Class F insulated, 40 C amb., horizontal or vertical, flange with/without foot mounting. Enclosure TEFC. Continuous duty, SF 1.15 max. NEMA frames 143T to 587T (includes TS, TC, TD), 2, 4 and 6 pole, NEMA design B.

Part B:

Three phase Squirrel Cage Induction Motor, Type BJHE, 208-230/460V, 460V or 575V, 60Hz, Class F insulation, 40C Amb, Horizontal or Vertical, flange with/without foot mounting, Enclosure TEFC, Continuous duty.

NEMA Design A, 10 to 50 hp, Frame sizes 215T-365T (includes TS, TC, TD), 2, 4 and 6 Pole, SF 1.15.

NEMA Design B, 5 to 300 hp, Frame size 254T-587T (includes TS, TC, TD), 8 Pole, SF 1.15.

NEMA Design B, 450 to 500 hp, Frame size 587T (includes TS, TC, TD) 4 Pole SF 1.15; 6 Pole, SF 1.0.

NEMA Design D, 3 to 75 hp, Frame size 213T-444T (includes TS, TC, TD), 6 Pole, SF 1.15

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Part C:

Three Phase Squirrel Cage Induction Motor, Types BJPE series, 1 to 500 hp, 208-230/460V, 460V or 575V, 60 Hz, Class F insulated, 40 C amb, horizontal or vertical, flange with/without foot mounting. Enclosure TEFC. Continuous duty, SF 1.15 max. NEMA frames 143 to 587, 2, 4 and 6 pole, NEMA design A and B.

Types BJPE series, 3 to 350hp, 8 pole, 208-230/460V, 460V or 575V, 60 Hz, Class F insulated, 40 C amb., horizontal or vertical, flange with/without foot mounting. Enclosure TEFC. Continuous duty, SF 1.15 max, NEMA design A and B.

Notes:

- $1. \ Type\ C\ face-mounting\ close-coupled\ pump\ motor\ having\ antifriction\ bearings\ and\ dimensions\ in\ accordance\ with\ NEMA\ MG1.\ JM\ or\ JP\ will\ be\ marked\ following\ the\ frame\ designation\ number.$
- 2. Motors may be built with C-flange or D-flange.
- 3. For motors more than 250HP, rated voltage shall be 460V and 575V.
- 4. CSA Certified brakes may be used for Part C.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 100-14 - Motors and Generators

UL 1004-1 Second Edition (2015) - Rotating Electrical Machines – General Requirements

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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

Project	Date	Description
70060680	February 18, 2016	Update Report 70058437 to add new frames to Part C. The new frames cover 449 (250HP) to 587 (500HP), including 2, 4, 6 pole. And add frame size from 215T (3HP) to 587T (350HP), 8 pole.
70058437	January 14, 2016	Original Certification. Three Phase Squirrel Cage Induction Motor, Types BJHE, TEAMHE, 1 to 400 HP, NEMA design B; Type BJHE, 3 to 500HP, NEMA design A, B and D; BJPE series, 1-200HP, NEMA design B, Continuous duty, TEFC, Class F.

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