

Certificate of Compliance

Certificate: 70060690 (259277)

Master Contract: 259277

Project: 70060690

Date Issued: 2016-04-20

Issued to: Shandong Lijiu Electrical Machinery Co., Ltd.
No.22 Shanhai Road
Rushan City, Shandong 264500
CHINA
Attention: Yufen Wang

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.



Yan Ge (Thalia)
Issued by: Wang
Yan Ge (Thalia) Wang

PRODUCTS

CLASS - C421101 - MOTORS AND GENERATORS

CLASS - C421181 - MOTORS AND GENERATORS-Certified to US Standards

CLASS - C422801 - MOTORS AND GENERATORS-For Hazardous Locations

CLASS - C422881 - MOTORS AND GENERATORS-For Hazardous Locations - 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.

Three-phase Induction Motors, NEMA Design D, TEFC, Types BJHE or NDY series, Continuous Duty, max ambient 40 °C, 230/460/796V, 575V, 60Hz, Class F insulation, 6 Poles, Frame size 213T to 449T, 3-150HP.

Class I, Division 2, Group A, B, C, and D, Temperature Code: T3.

Models No. and Electrical Rating as follows:

Output HP	Current (A)		RPM	Service Factor	Frame Size
	230/460/796 V	575V			
3	9.4/4.7/2.71	3.7	1110	1.15	213T
5	15/7.51/4.34	6.0	1105	1.15	215T
7.5	20.6/10.3/5.95	8.2	1135	1.15	254T
10	27.2/13.6/7.85	10.9	1135	1.15	256T
15	38/19/11	15.2	1135	1.15	284T
20	50.4/25.2/14.5	20.1	1130	1.15	286T
25	60.8/30.4/17.6	24.3	1135	1.15	324T
30	74.7/37.3/21.5	29.8	1135	1.15	326T
40	96.7/48.4/27.9	38.6	1130	1.15	365T
50	122/61.2/35.3	48.9	1130	1.15	404T
60	147/73.4/42.4	58.6	1130	1.15	405T
75	178/89.2/51.5	71.2	1130	1.15	444T
100	238/119/68.7	95.0	1130	1.15	445T
125	285/142.5/82.3	118	1135	1.15	447T
150	358/179/101.6	140	1135	1.0	449T

Model name nomenclature as following:

XX XX XX XX
1 2 3 4

1 shows Series: BJHE or NDY

2 shows HP.

3 shows synchronous speed, 12 indicates 1200RPM.

4 shows frame size.

APPLICABLE REQUIREMENTS

- CSA C22.2 No. 100-14 - Motors and Generators
- UL 1004-1 Second Edition (2015) - Rotating Electrical Machines – General Requirements
- CSA LTR E-013-2005 - Motors and Generators for Use in Class I, Division 2, and Class II, Division 2, Hazardous Locations
- UL 1836 (Issue No. 5) - Outline of Investigation for Electric Motors and Generators for Use in Class I, Division 2, Class I, Zone 2, Class II, Division 2 and Zone 22 Hazardous (Classified) Locations



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
70060690	2016-04-20	Three-phase Induction Motors, NEMA Design D, TEFC, Continuous Duty, max ambient 40 °C, 230/460V, 575V, 60Hz, Class F insulation, 6 Poles, Frame size 213T to 449T, 3-150HP.