

# Certificate of Verification

**Certificate:** 2261640

**Master Contract:** 216983

**Project:** 2261640

**Date Issued:** July 21, 2010

**Issued to:** Anhui Wannan Electric Machine Co., Ltd.  
No. 86 Nanhua Road  
Jingxian County, Anhui 242500  
CHINA

*The Motor listed below are eligible to bear the CSA EEV Mark shown*




**Issued by:** Leo Bian

## PRODUCTS

Class 8811-01 - ENERGY EFFICIENCY - MOTORS - Three Phase Induction

Energy Efficiency Verification of three-phase squirrel cage induction motors, 230/460, 575 V, 60 Hz, SF 1.15, NEP (suffixes may follow) Series, Enclosure TEFC, Class F Insulation.

Nominal efficiency values in percent at full load are as follows: Motors may have higher efficiency than efficiencies shown in the table below.

<u>Number of Poles</u>		<u>2</u>	<u>4</u>	<u>6</u>
<u>HP</u>	<u>kW</u>			
1	0.75	77.0	85.5	82.5
1.5	1.1	84.0	86.5	87.5
2	1.5	85.5	86.5	88.5
3	2.2	86.5	89.5	89.5
5	3.7	88.5	89.5	89.5
7.5	5.5	89.5	91.7	91.0
10	7.5	90.2	91.7	91.0
15	11	91.0	92.4	91.7
20	15	91.0	93.0	91.7
25	19	91.7	93.6	93.0
30	22	91.7	93.6	93.0



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<u>Number of Poles</u>		<u>2</u>	<u>4</u>	<u>6</u>
<u>HP</u>	<u>kW</u>			
40	30	92.4	94.1	94.1
50	37	93.0	94.5	94.1
60	45	93.6	95.0	94.5
75	55	93.6	95.4	94.5
100	75	94.1	95.4	95.0
125	90	95.0	95.4	95.0
150	110	95.0	95.8	95.8
175	132	95.4	96.2	95.8
200	150	95.4	96.2	95.8

**APPLICABLE REQUIREMENTS**

CSA C390-10 - Test methods, marking requirements, and energy efficiency levels for three-phase induction motors



## *Supplement to Certificate of Verification*

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

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
2261640	July 21, 2010	Original Verification.