

# Certificate of Verification

**Certificate:** 2335613

**Master Contract:** 224693

**Project:** 2335613

**Date Issued:** December 24, 2010

**Issued to:** Shanghai Top Motor Co., Ltd  
 No. 303 Kangliu Road  
 Kangqiao Industrial Area  
 Nanhui, Shanghai 201315  
 CHINA  
 Attention: Ying Liu

*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, IEC Frame 80 to 280, IEC design N, 230(Δ)/400(Y) V for 1 to 5.5 HP and 400(Δ)/690(Y) V for 7.5 to 120 HP, 50 Hz, SF 1.0, TM (suffixes may follow) Series, Enclosure TEFC, Class F Insulation.

The following motors comply with the energy requirements of Table 4 (IE2) in standard CAN/CSA C390-10. 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	77.4	79.6	75.9
1.5	1.1	79.6	81.4	78.1
2	1.5	81.3	82.8	79.8
3	2.2	83.2	84.3	81.8
4	3	84.6	85.5	83.3
5.5	4	85.8	86.6	84.6
7.5	5.5	87.0	87.7	86.0
10	7.5	88.1	88.7	87.2