



# VERIFICATION

## of conformity with Low Voltage Directive

Verification No.: ACT202394LVD

**Document holder:**

Taiwan Chenggang Enterprise Co., Ltd.

**Address:**

No. 8, Lane 30, Dafeng St.,  
Luzhu Township, Taoyuan  
County 338, Taiwan (R.O.C.)

**Trade mark:**



CHERNGANG or S.T.S®

**Type of product:**

AC Induction Motor

**Type designation:**

X<sub>1</sub>X<sub>2</sub>X<sub>3</sub>X<sub>4</sub>X<sub>5</sub>X<sub>6</sub>X<sub>7</sub>, where:

X<sub>1</sub> is the frame size, could be 2 (60X60mm), 3 (70X70mm),  
4 (80X80mm) or 5 (90X90mm)

X<sub>2</sub> could be IK (inductive type) or RK (with damping break  
and reversible type)

X<sub>3</sub> is the rated output power, could be 6(6W), 15(15W),  
25(25W), 40(40W), 60(60W), 90(90W) or 120(120W)

X<sub>4</sub> could be R (regulatable) or none (not regulatable)

X<sub>5</sub> is the type of axis, could be A(cylindrical), GN(helical tooth)  
or GU(helical tooth)

X<sub>6</sub> is the rated input voltage, could be A(110V) or B(220V)

X<sub>7</sub> is the accessories, could be F(fan) or M(magnet break)

**Technical data:**

110/220Vac, 50/60Hz, Output: 6W to 120W

A sample of the product has been assessed with respect to CE-marking according to the Low Voltage Directive (2006/95/EC) and found to comply with the essential requirements of the Directive.

The Standard(s) used for showing the compliance and the full details of the results are given in the Test Report as detailed below:

Standard(s)	Report No.	Report Issued Date
EN 60034-1: 2004	ACT202394	December 30, 2011

The holder of the verification is authorized to use this verification in connection with the EC declaration of conformity according to the Directive. The CE marking may only be used if all relevant and effective EC Directives are complied with. Together with the manufacturer's own documented production control, the manufacturer (or his European authorized representative) can in his EC Declaration of Conformity verify compliance with the Low Voltage Directive.

Approved by:

Vincent Tan

Acts Certification and Testing Services

December 30, 2011



Acts Certification and Testing Services Co., Ltd.

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