



## DECLARATION OF INCORPORATION ( CE MARK )

according to the Machinery Directive 2006/42/EC- art. 13- annex II, part 1, sect. B - annex VII, part B and annex VI

As defined by the Low Voltage Directive 2006/95/EC, included 93/68/EC, the electromagnetic compatibility EMC guideline 2004/108/EC, and in according to Directive 2011/65/EU (RoHS Recast)

Type of machinery: Electric Motor **NET5T10ZVN001**

Company **DONG GUAN ELCO MECHANICAL AND ELECTRICAL EQUIPMENT LIMITED COMPANY XINCHENG INDUSTRIAL ZONE, HENGLI TOWN, DONGGUAN CITY, GUANGDONG PROVINCE.**

### Declares

All products are developed, designed and manufactured in accordance with the Low Voltage Directive 2006/95/EC, included 93/68/EC, the electromagnetic compatibility EMC guideline 2004/108/EC, and in according to Directive 2011/65/EU (RoHS Recast) Elco's products delivered into EU Market do not contain the following substances exceeding defined maximum concentration values, unless in an application exempted by Annex of RoHS Directive.

Substances/ application	Maximum concentration values in homogeneous materials (2011/65/EU – RoHS)
Lead (Pb)	0,1%
Mercury (Hg)	0,1%
Cadmium (Cd)	0,01%
Hexavalent chromium (Cr <sup>6+</sup> )	0,1%
Polybrominated biphenyls (PBB) And polybrominated diphenyl ethers (PBDE) Including Decabromodiphenylether (DecaBDE)	0,1%
Asbestos	/

Standards to which conformity is declared:

#### EN 60529:1997 (70-1)

Degrees of protection provided by enclosures (IP code).

#### EN 55014-1:2008 (110-1); EN 61000-3-2:2007 (110-31); EN 61000-3-3:2009 (210-96).

Electromagnetic compatibility - Generic emission standard - Parte 1: Residential, commercial and light industry. The compliance with EMC Directive 2004/108/EC, is valid if the product is connected directly to the main supply. If the product is integrated in a system or combined with other products the system manufacturer is responsible for compliance with EMC for the complete system.

#### EN 60335-1:2010-05 (61-150); EN 60335-2-24:2011 (61-231); EN 60335-2-80:2005 (61-181) ; EN 60335-2-40:2005 (61-203); EN 60335-2-89:2011 (61-239).

Safety of household and similar electrical appliances ; part.1 : General requirements (See Declaration of Conformity Directive 2006/95/EC and 2004/108/EC, 93/68/EC relative at par. 10-11-13-16-18-19-21-23-24.1-25-27-29.

Creepage distances are adequate to withstand the electrical stresses to which the appliance is liable to be subjected when the microenvironment is pollution degree 3.

#### EN 60034-1:2011 (2-3)

Rotating electrical machines; part 1 : rating and performance

Signature

COLOMBO ENZO

Inzago, 8/5/2013