(1) Statement of Conformity

(2) Equipment and protective systems intended for use in potentially explosive atmospheres, **Directive 2014/34/EU**

(3) **Statement of Conformity Number:** **TÜV CY 16 ATEX 0205722 X Rev.02**

(4) for the equipment: Electrical Motor types T1A, T1C, MS, T2A, T2C, MS2, T3A and T3C

(5) of the manufacturer: **TECHTOP**

(6) Address: No. 303 Kangliu Rd. Kangqiao Industrial Zone
Pudong, Shanghai, 201315, P. R. China

Order number: 0205722

Date of issue: 2016-09-19

(7) This equipment or protective system and any acceptable variation thereto are specified in the schedule to this statement of conformity and the documents therein referred to.

(8) TÜV CYPRUS Ltd certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive. The examination and test results are recorded in the confidential report No. 16 0205722.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 60079-0:2012 **EN 6009-15:2010** **EN 60079-31:2014**

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This statement of conformity relates only to the design, examination and tests of the specified equipment in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.

(12) The marking of the equipment or protective system must include the following:

II 3 G Ex nA IIC T4 Gc
II 3 D Ex tc IIIC T125 °C Dc

TÜV CYPRUS Ltd (TUV NORD Group),

The head of the notified body,

D. Demosthenous

Member of TÜV Nord 2261

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(13) **S C H E D U L E**

(14) **Statement of Conformity No. TÜV CY 16 ATEX 0205722 X Rev.02**

(15) Description of equipment

Motors are designed as being non-sparking, Ex nA and Protected by enclosure, Ex tc. Motors are brushless and built into closed housing with termination compartment, all designed in aluminium, alloy or cast iron. T1, T2 and MS motor series are technical identical but with different efficiency.

Motors are available in IE1, IE2 and IE3.

Type key:
T1A, T2A, T3A, MS and MS2: Aluminium Alloy
T1C, T2C and T3C: Cast Iron

Technical data:
230/400/690 Vac 50 Hz
276/480/828 Vac 60Hz

Permissible range of ambient temperature:
-20 °C to +40 °C

(16) Test documents are listed in the test report No. 16 0205722.

(17) Special conditions for safe use

Only suitable certified Cable glands may be used.

Installer must ensure that gasket is fitted correctly into terminal cover and all excess material is removed.

Only metallic cooling wings may be used.

(18) Essential Health and Safety Requirements

no additional ones