

Via Ca' Bianca 320 40024 Castel San Pietro (BO) - Italy Tel. +39 051 6951975 - Fax +39 051 941634 Fiva 03003740234 SIMOTOP GROUP SPA VIa Ca' Bianca 320

## FOR THREE PHASE **ELECTRIC MOTORS ATEX ZONE** COMPLIANCE DECLARATION 2 AND ZONE

## SIMOTOP GROUP SPA

Via Cà Bianca,320 40024 Castel San Pietro terme (BO)-Italy Via Poma ,5 37122 Verona-italy

In its capacity as a distributor of motors at brand Techtop produced by Shanghai Top Motor Co., Ltd

hereby declare

standards and European: that the three-phase electric motors ATEX Zone 22 and Zone 2 TUV NORD CY 16 ATEX 0205722 X Rev.2 are cacarried out in Zone 22 and Zone 2 at brand TECHTOP compliance certificate compliance with the follwing international

IEC 34 (EN 60034)

CEI EN 60034-6 CEI EN 60034-7/A1 CEI CLC/TS 60034-25 EN 60034-1 part 6 part 25 part 1 part 7 CEI EN 60034-5-5/A1 CEI EN 60034-7 CEI EN 60034-8 CEI EN 60034-2-1 part 5 part 7 part 2-1 part 8

60034-30 Efficiency European Standards

CEI IEC EN 50281-1-1 Protected Constructions by protected casing, manufacturing standard and test (zone 22)

田田 CEI EI EN 60079-0:2009 EI EN 60079-15:2010 EI EN 60079-31:2009

-ATEX Directive 2014/34/UE potentially explosive atmospheres

Marked:

zone 2

II 3 G Ex nA IIC T4 Gc gas zone 2
II 3 D Ex tc IIIC t125°C Dc dusty zone 22

Line direct supply or by inverter in a range of frequency from 35Hz to 70Hz

And to the following European Directive:
-Low Voltage Directive (LVD) 2014/35/UE

-Electromagnetic Compatibility Directive (EMC) 2014/30/UE

-Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) **2011/65/EU** and Directive 2015/863 Rhos 2

-Ecodesign Energy related Products Directive 2009/125/EC

which it will assembled, has been declared to be in compliance with the Directive provisions. 2006/42/EC), assuming for this, that the motor component may not be put into service before the captioned motors are also in compliance with the "Machinery Directive" 98/37/EC( amended by machine

When operating the motor, it is necessary to assure that the Standard EN 60204-1 and the installation and

safety instructions of the manufacturer's operating handbook are observed. The manufacturer's certification, Shanghai Top Motor Co.Ltd (TECHTO certificate TUV NORD CY 16 ATEX 0205722 X Rev.2 (two pages) are (TECHTOP) an integral part of this declaration of (one page) and the compliance

Castel San Pietro Terme (BO)-Italy 06.06.2018

SIMOTOP GROUP SPA

Ca Bianca nt