

感應電動機使用時必須注意危險與警告事項

感謝您的惠顧！希望您在組立和操作這感應電動機前，能夠詳閱下面「危險與警告」的事項。

- △危險！** 1. 只有熟悉本設備的結構和操作，以及可能會發生的危險之合格電機專業人員，才能組立、調整和操作及保養本設備。若未能遵守預防措施，將可能會導致極嚴重的身體傷害，甚至失去生命。
- △危險！** 2. 當電動機上附有吊運裝置(如：吊環、吊耳)時只供電動機本身之吊運使用，電動機上絕對不可附有如齒輪、幫浦、壓縮機等被驅動設備，否則將可能會導致身體傷害。
- △危險！** 3. 為防止手和衣服意外觸碰到如耦合器、滑輪、外扇和軸端露出部等旋轉危險部分，必須加外罩保護。尤其當這些旋轉部分有如鍵、鍵槽或者螺紋等不平坦的表面更需多加注意，否則將可能會導致身體傷害。
- △危險！** 4. 操作者有責任確認符合國際電機法規和其他適用的當地法規要求。尤其接線實務、地線保護和過載電流的保護是特別重要。若未能遵守此項預防措施將可能導致身體傷害，甚至死亡。
- △危險！** 5. 電動機運轉時必須注意遠離，若要接觸電動機必須把電源切離並上鎖或附上標籤警示。
- △危險！** 6. 對某些有危險的情況，如機械外殼不應接地，或異常操作時外殼不能接地，必須特別詳加考慮。這類安裝必須確定這機械永久且有效地與地面隔離，而且在這些隔離的安裝地點，建議安裝者應放置一明顯的警告標示適於機械上。若未能遵守此項規定將可能導致身體傷害，甚至死亡。
- △警告！** 7. 啟動電動機前，必須移除不使用的軸鍵和鬆動的轉動部分以防止飛出，否則將可能會導致身體傷害。
- △警告！** 8. 電動機連接到負載前，必須確認電動機旋轉的方向，否則將可能導致設備受損或全毀。
- △警告！** 9. 電動機運轉時，外殼表面上的溫度將會升高到使(工作)人員意外接觸時會不舒服甚至傷害程度，安裝時使用者應做適當保護以避免碰觸高溫部位。若未能遵守此項預防措施將導致身體受到傷害。
- △警告！** 10. 保養或維修時請確認驅動設備不會有不可預期的起動，在處理前時須停止和切斷電源，否則將可能會導致身體上的傷害。
- △警告！** 11. 不要使用汽油或其他易燃溶劑清理電動機，否則可能會導致身體上的傷害。

當您想進一步了解大同感應電動機的組立、操作和保養時，請向相關人員索取大同感應電動機[維護保養使用手冊]-[大同感應電動機限用物質含有情況標示資訊]-或請至大同公司低壓泛用型電動機產品網站(網址:<http://www.tatung.com.tw/Products/Index/105>)點選[下載專區]頁面，自行下載檢閱。如有任何指教，可至附近的服務站或親洽大同公司三峽廠業務部門。

網址：<http://www.tatung.com.tw/>

電話：886-2-86766888 或 886-2-86761101~4

傳真：886-2-86761841

DANGER AND WARNING IN APPLICATION OF ELECTRIC INDUCTION MOTOR

THANK YOU VERY MUCH FOR YOUR KIND PATRONAGE. PLEASE DULY REVIEW THE AFTER-MENTIONED DANGER AND WARNING ISSUES BEFORE INSTALLING AND OPERATION OF THE INDUCTION MOTOR.

- △DANGER!** 1. ONLY QUALIFIED ELECTRICAL PERSONNEL FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THIS EQUIPMENT AND THE HAZARDS INVOLVED SHOULD INSTALL, ADJUST, OPERATE, AND/OR SERVICE THIS EQUIPMENT. READ AND UNDERSTAND THIS MANUAL IN ITS ENTIRETY BEFORE PROCEEDING. FAILURE TO OBSERVE THIS PRECAUTION COULD RESULT IN SEVERE BODILY INJURY OR LOSS OF LIFE.
- △WARNING!** 2. WHEN A LIFTING MEANS IS PROVIDED FOR HANDLING THE MOTOR, IT SHOULD NOT BE USED TO LIFT THE MOTOR PLUS ADDITIONAL EQUIPMENT SUCH AS GEARS, PUMPS, COMPRESSORS, OR OTHER DRIVEN EQUIPMENT. FAILURE TO FOLLOW THESE PRECAUTIONS COULD RESULT IN BODILY INJURY.
- △WARNING!** 3. ROTATING PARTS, SUCH AS COUPLING, PULLEYS, EXTERNAL FANS, AND UNUSED SHAFT EXTENSIONS, SHOULD BE PERMANENTLY GUARDED AGAINST ACCIDENTAL CONTACT WITH HANDS OR CLOTHING. THIS IS PARTICULARLY IMPORTANT WHERE THE PARTS HAVE SURFACE IRREGULARITIES SUCH AS KEYS, KEYWAYS OR SET SCREWS. FAILURE TO OBSERVE THIS PRECAUTION COULD RESULT IN BODILY INJURY.
- △DANGER!** 4. THE USER IS RESPONSIBLE FOR CONFORMING WITH THE NATIONAL ELECTRICAL CODE AND ALL OTHER APPLICABLE LOCAL CODES. WIRING PRACTICES, GROUNDING DISCONNECTS AND OVER CURRENT PROTECTION ARE OF PARTICULAR IMPORTANCE. FAILURE TO OBSERVE THESE PRECAUTIONS COULD RESULT IN SEVERE BODILY INJURY OR LOSS OF LIFE.
- △DANGER!** 5. STAY CLEAR IF UNIT MUST BE RUNNING OR DISCONNECT AND LOCKOUT OR TAG POWER SOURCE IF CONTACT MUST BE MADE.
- △DANGER!** 6. WHEN CAREFUL CONSIDERATION OF THE HAZARDS INVOLVED IN A PARTICULAR APPLICATION INDICATE THE MACHINE FRAMES SHOULD NOT BE GROUNDED OR WHEN UNUSUAL OPERATING CONDITIONS DICTATE THAT A GROUNDED FRAME CANNOT BE USED, THE INSTALLER SHOULD MAKE SURE THE MACHINE IS PERMANENTLY AND EFFECTIVELY INSULATED FROM GROUND. IN THOSE INSTALLATIONS WHERE THE MACHINE FRAME IS INSULATED FROM GROUND, IT IS RECOMMENDED THAT APPROPRIATE WARNING LABELS OR SIGNS BE PLACED ON OR IN THE AREA OF THE EQUIPMENT BY THE INSTALLER. FAILURE TO OBSERVE THESE PRECAUTIONS COULD RESULT IN SEVERE BODILY INJURY OR LOSS OF LIFE.
- △WARNING!** 7. BEFORE STARTING MOTOR, REMOVE ALL UNUSED SHAFT KEYS AND LOOSE ROTATING PARTS TO PREVENT THEM FROM FLYING OFF. FAILURE TO OBSERVE THIS PRECAUTION COULD RESULT IN BODILY INJURY.
- △WARNING!** 8. CHECK DIRECTION OF MOTOR ROTATION BEFORE COUPLING MOTOR TO LOAD. FAILURE TO OBSERVE THIS PRECAUTION COULD RESULT IN DAMAGE TO OR DESTRUCTION OF THE EQUIPMENT.
- △WARNING!** 9. SURFACE TEMPERATURES OF MOTOR ENCLOSURE MAY REACH TEMPERATURES WHICH CAN CAUSE DISCOMFORT OR INJURY TO PERSONNEL ACCIDENTALLY COMING INTO CONTACT WITH HOT SURFACES. WHEN INSTALLING, PROTECTION SHOULD BE PROVIDED BY USER TO PROTECT AGAINST ACCIDENTAL CONTACT WITH HOT SURFACE. FAILURE TO OBSERVE THIS PRECAUTION COULD RESULT IN BODILY INJURY.
- △WARNING!** 10. TO INSURE THAT THE DRIVEN EQUIPMENT IS NOT UNEXPECTEDLY STARTED, TURN OFF AND LOCKOUT OR TAG POWER SOURCE BEFORE PROCEEDING. FAILURE TO OBSERVE THIS PRECAUTION COULD RESULT IN BODILY INJURY.
- △WARNING!** 11. DO NOT USE GASOLINE OR OTHER FLAMMABLE SOLVENTS WHEN CLEANING THE MOTOR. FAILURE TO OBSERVE THIS PRECAUTION COULD RESULT IN BODILY INJURY.
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DETAILED TECHNICAL MAINTENANCE MANUAL (TMC-28-862) AS REGARDING INSTALLATION, OPERATION AND MAINTENANCE OF TATUNG ELECTRIC MOTOR, PLEASE FEEL FREE TO CONTACT NEAREST AGENT, SERVICE CENTER OR SALE DEPARTMENT OF TATUNG CO. SAN-HSIA PLANT. PLEASE DOWNLOAD THE USER MANUAL OF TATUNG ELECTRIC MOTOR FROM THE WEBSITE(<http://www.tatung.com.tw/products/index/105>) TO GET MORE INFORMATION ABOUT TATUNG MOTORS.

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