

کنترل پروژه تعمیرات اساسی واحد ۳



ID	Task Name
۱	ET۱-۶,۶KV MOTORS
۲	START
۳	MAIN COOLING SYSTEM ۶,۶KV MOTORS
۴	A- CWP MOTOR
۵	measure bearing vibration on load test
۶	measure analysis of frequency and current
۷	PUT RELATED BREAKER IN DISCONNECT POSITION & INSTALL DANGER CARD
۸	FITTING SUPPORT BEAM FOR CWP MOTOR DISASSEMBLING & ASSEMBLING
۹	MOTOR RTDS REMOVAL
۱۰	DISCONNECT MOTOR POWER CABLES
۱۱	COUPLING WARMING & REMOVAL
۱۲	MOTOR DISMANTELING & DISASSEMBLING
۱۳	MOTOR PARTS CLEANING & ROUTINE SERVICES
۱۴	STATOR VISUAL INSPECTION
۱۵	ROTOR VISUAL INSPECTION
۱۶	COILS DC AND SPACE HEATER RESISTANCE CHECK
۱۷	COILS TO COILS INSULATION CHECK
۱۸	POWER SUPPLY CABLE AND SPACE HEATER CABLE MEGGER CHECK
۱۹	MEASURE COILES TO BODY INSULATION RESISTANCE
۲۰	BEARINGS INSPECTION & REPAIRMENT OR REPLACEMENT ,
۲۱	THRUST BEARING INSPECTION AND PT TEST AFTER COUPLING WARMING AND INSERTION
۲۲	MOTOR ASSEMBLING & MANTELING
۲۳	COILS DC AND SPACE HEATER RESISTANCE CHECK
۲۴	COILS TO BODY INSULATION CHECK
۲۵	COORDINATION WITH COMMISSIONING GROUP FOR MOTOR NO LOAD TEST
۲۶	OSILOGRAPH INSTALLATION ON MOTOR FEEDER
۲۷	MOTOR FOUNDATION & OTHER MECHANICAL PARAMETERS CHECK
۲۸	POWER CABLES I.R & PHASE SEQUENCE CHECK BEFORE MOTOR TEST
۲۹	CONNECT MOTOR POWER CABLES
۳۰	PUT RELATED BREAKER IN SERVICE POSITION & REMOVE DANGER CARD
۳۱	MOTOR NO LOAD TEST
۳۲	MOTOR LOAD TEST , TEMP. RISE & VIBRATION CHECK
۳۳	measure analysis of frequency and current
۳۴	PUT RELATED BREAKER IN TEST POSITION & INSERT DANGER CARD
۳۵	B- CWP MOTOR
۴۴	A-DRY CWP MOTOR
۴۷	START
۴۸	DISASSEMBLING
۴۹	measure bearing vibration on load test
۷۰	measure analysis of frequency and current
۷۱	PUT RELATED BREAKER IN DISCONNECT POSITION & INSTALL DANGER CARD
۷۲	DISCONNECT MOTOR POWER CABLES
۷۳	FITTING SUPPORT BEAM RAIL FOR ROTOR REMOVAL
۷۴	UNCOUPLE & PERFORM ALIGNMENT CHECK AT MOTOR & DRIVEN MACHINE
۷۵	LIFT THE MOTOR OFF AND SHIFT IT TO MAKE ENOUGH ROOM TO REMOVE THE ROTOR
۷۶	REMOVE THE BOLTS SECURING SEAL PLATE & REST EACH PART ON THE ROTOR SHAFT
۷۷	DISMANTLE THE EXTERNAL FAN COVER & AIR DISCHARGE COVER
۷۸	REMOVE EXTERNAL FAN (FOR TYPE F۵KT)
۷۹	DISASSEMBLE THE SEAL PLATE (FOR TYPE F۵KT)

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ID	Task Name
۸۰	REMOVE THE FRAME COVER INSTALLED ON THE BEARING BRACKET
۸۱	REMOVE THE EXTERNAL BEARING SEAL
۸۲	REMOVE THE BOLTS SECURING THE TOP HALF BEARING COVER & REST IT ON THE BOTTEM HALF BEARING COVER
۸۳	REMOVE THE BEARING CAP
۸۴	MEASURE & RECORD THE AIR GAP BETWEEN ROTOR & STATOR BORE
۸۵	REMOVE TOP HALF BEARING & RECORD THE OIL CLEARANCE
۸۶	REMOVE BOLTS SECURING THE BOTTOM HALF BEARING COVER & REST IT ON ROTOR SHAFT
۸۷	REMOVE BOTTOM HALF BEARING
۸۸	BEARINGS INSPECTION & REPAIRMENT OR REPLACEMENT ,
۸۹	THRUST BEARING INSPECTION AND PT TEST
۹۰	REMOVE BEARING BRACKET
۹۱	REMOVE BEARING COVER & LABYRINTH
۹۲	REMOVE INTERNAL FAN GUIDE
۹۳	REMOVE ROTOR FROM STATOR
۹۴	ROTOR VISUAL INSPECTION
۹۵	STATOR VISUAL INSPECTION
۹۶	DISASSEMBLE AIR COOLER ,
۹۷	CLEAN AIR COOLER , .
۹۸	AIR COOLER TEST , .
۹۹	PARTS SERVICES & TEST
۱۰۰	CLEAN INSULATING MATERIALS OF WINDINGS
۱۰۱	CLEAN ALL VENTILATING PORTS CAREFULLY
۱۰۲	CLEAN ALL WINDINGS FROM OIL , WTR. & OTHER SUBSTANCES
۱۰۳	COILS DC RESISTANCE CHECK
۱۰۴	COILS TO COILS INSULATION CHECK
۱۰۵	ASSEMBLING
۱۰۶	ASSEMBLE AIR COOLER ,
۱۰۷	INSERT ROTOR INTO STATOR
۱۰۸	COILS TO BODY INSULATION CHECK
۱۰۹	ASSEMBLE INTERNAL FAN GUIDE
۱۱۰	ASSEMBLE BEARING COVER & LABYRINTH
۱۱۱	ASSEMBLE BEARING BRACKET
۱۱۲	ASSEMBLE BOTTOM HALF BEARING
۱۱۳	TIGHTEN BOLTS SECURING THE BOTTOM HALF BEARING COVER
۱۱۴	RECORD THE OIL CLEARANCE & ASSEMBLE TOP HALF BEARING
۱۱۵	MEASURE & RECORD THE AIR GAP BETWEEN ROTOR & STATOR BORE
۱۱۶	ASSEMBLE THE BEARING CAP
۱۱۷	ASSEMBLE THE BOLTS SECURING THE TOP HALF BEARING COVER
۱۱۸	ASSEMBLE THE EXTERNAL BEARING SEAL
۱۱۹	ASSEMBLE THE FRAME COVER INSTALLED ON THE BEARING BRACKET
۱۲۰	ASSEMBLE THE SEAL PLATE (FOR TYPE F۵KT)
۱۲۱	ASSEMBLE EXTERNAL FAN (FOR TYPE F۵KT)
۱۲۲	ASSEMBLE THE EXTERNAL FAN COVER & AIR DISCHARGE COVER
۱۲۳	ASSEMBLE THE BOLTS SECURING SEAL PLATE & REST EACH PART ON THE ROTOR SHAFT
۱۲۴	LIFT THE MOTOR IN & FINAL ASSEMBLING

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ID	Task Name
۱۲۵	MOTOR COMMISSIONING
۱۲۶	COORDINATION WITH COMMISSIONING GROUP FOR MOTOR NO LOAD TEST
۱۲۷	OSILOGRAPH INSTALLATION ON MOTOR FEEDER
۱۲۸	MOTOR FOUNDATION & OTHER MECHANICAL PARAMETERS CHECK
۱۲۹	POWER CABLES I.R & PHASE SEQUENCE CHECK BEFORE MOTOR TEST
۱۳۰	CONNECT MOTOR POWER CABLES
۱۳۱	PUT RELATED BREAKER IN SERVICE POSITION & REMOVE DANGER CARD
۱۳۲	MOTOR NO LOAD TEST
۱۳۳	MTOR LOAD TEST , TEMP. RISE & VIBRATION CHECK
۱۳۴	measure analysis of frequency and current
۱۳۵	PUT RELATED BREAKER IN TEST POSITION & INSERT DANGER CARD
۱۳۶	END
۱۳۷	B-DRY CWP MOTOR
۲۰۸	TURBOCYCLE ۶,۶KV MOTORS
۲۰۹	A- CP MOTOR
۲۱۰	measure bearing vibration on load test
۲۱۱	measure analysis of frequency and current
۲۱۲	PUT RELATED BREAKER IN DISCONNECT POSITION & INSTALL DANGER CARD
۲۱۳	FITTING SUPPORT BEAM FOR CP MOTOR DISASSEMBLING & ASSEMBLING
۲۱۴	REMOVE FIRE FIGHTING SENSORS & IT'S PIPES ABOVE THE MOTOR
۲۱۵	MOTOR RTDS REMOVAL
۲۱۶	DISCONNECT MOTOR POWER CABLES
۲۱۷	COUPLING REMOVAL
۲۱۸	MOTOR DISMANTELING & DISASSEMBLING
۲۱۹	MOTOR PARTS CLEANING & RUTINE SERVICES
۲۲۰	STATOR VISUAL INSPECTION
۲۲۱	ROTOR VISUAL INSPECTION
۲۲۲	COILS DC AND SPACE HEATER RESISTANCE CHECK
۲۲۳	COILS TO COILS INSULATION CHECK
۲۲۴	POWER SUPPLY CABLE AND SPACE HEATER CABLE MEGGER CHECK
۲۲۵	MEASURE COILES TO BODY INSULATION RESISTANCE
۲۲۶	BEARINGS INSPECTION & REPAIRMENT OR REPLACEMENT ,
۲۲۷	THRUST BEARING INSPECTION AND PT TEST
۲۲۸	MOTOR ASSEMBLING & MANTELING
۲۲۹	COILS DC AND SPACE HEATER RESISTANCE CHECK
۲۳۰	A-CP MOTOR RTDS ASSEMBLING
۲۳۱	COILS TO COIL AND TO BODY INSULATION CHECK
۲۳۲	ASSEMBLE FIRE FIGHTING SENSORS & IT'S PIPES ABOVE THE MOTOR
۲۳۳	COORDINATION WITH COMMISSIONING GROUP FOR MOTOR NO LOAD TEST
۲۳۴	OSILOGRAPH INSTALLATION ON MOTOR FEEDER
۲۳۵	POWER CABLES I.R & PHASE SEQUENCE CHECK BEFORE MOTOR TEST
۲۳۶	CONNECT MOTOR POWER AND SPACE HEATER CABLES
۲۳۷	PUT RELATED BREAKER IN SERVICE POSITION & REMOVE DANGER CARD
۲۳۸	MOTOR NO LOAD TEST
۲۳۹	MOTOR LOAD TEST , TEMP. RISE & VIBRATION CHECK
۲۴۰	measure analysis of frequency and current
۲۴۱	PUT RELATED BREAKER IN TEST POSITION & INSERT DANGER CARD
۲۴۲	B- CP MOTOR
۲۷۵	A- BFP MOTOR
۲۷۶	DISASSEMBLING
۲۷۷	measure bearing vibration on load test

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ID	Task Name
۲۷۸	measure analysis of frequency and current
۲۷۹	PUT RELATED BREAKER IN DISCONNECT POSITION & INSTALL DANGER CARD
۲۸۰	DISCONNECT MOTOR POWER CABLES
۲۸۱	FITTING SUPPORT BEAM RAIL FOR ROTOR REMOVAL
۲۸۲	UNCOUPLE & PERFORM ALIGNMENT CHECK AT MOTOR & DRIVEN MACHINE
۲۸۳	LIFT THE MOTOR OFF AND SHIFT IT TO MAKE ENOUGH ROOM TO REMOVE THE ROTOR
۲۸۴	REMOVE THE BOLTS SECURING SEAL PLATE & REST EACH PART ON THE ROTOR SHAFT
۲۸۵	DISMANTLE THE EXTERNAL FAN COVER & AIR DISCHARGE COVER
۲۸۶	REMOVE EXTERNAL FAN (FOR TYPE F۵KT)
۲۸۷	DISASSEMBLE THE SEAL PLATE (FOR TYPE F۵KT)
۲۸۸	REMOVE THE FRAME COVER INSTALLED ON THE BEARING BRACKET
۲۸۹	REMOVE THE EXTERNAL BEARING SEAL
۲۹۰	REMOVE THE BOLTS SECURING THE TOP HALF BEARING COVER & REST IT ON THE BOTTEM HALF BEARING COVER
۲۹۱	REMOVE THE BEARING CAP
۲۹۲	MEASURE & RECORD THE AIR GAP BETWEEN ROTOR & STATOR BORE
۲۹۳	REMOVE TOP HALF BEARING & RECORD THE OIL CLEARANCE
۲۹۴	REMOVE BOLTS SECURING THE BOTTOM HALF BEARING COVER & REST IT ON ROTOR SHAFT
۲۹۵	REMOVE BOTTOM HALF BEARING
۲۹۶	BEARINGS INSPECTION & REPAIRMENT OR REPLACEMENT ,
۲۹۷	THRUST BEARING INSPECTION AND PT TEST
۲۹۸	REMOVE BEARING BRACKET
۲۹۹	REMOVE BEARING COVER & LABYRINTH
۳۰۰	REMOVE INTERNAL FAN GUIDE
۳۰۱	REMOVE ROTOR FROM STATOR
۳۰۲	ROTOR VISUAL INSPECTION
۳۰۳	STATOR VISUAL INSPECTION
۳۰۴	DISASSEMBLE AIR COOLER ,
۳۰۵	CLEAN AIR COOLER , .
۳۰۶	AIR COOLER TEST EDDY CURRENT AND PT TEST
۳۰۷	PARTS SERVICES & TEST
۳۰۸	CLEAN INSULATING MATERIALS OF WINDINGS
۳۰۹	CLEAN ALL VENTILATING PORTS CAREFULLY
۳۱۰	CLEAN ALL WINDINGS FROM OIL , WTR. & OTHER SUBSTANCES
۳۱۱	COILS DC RESISTANCE CHECK
۳۱۲	COILS TO COILS INSULATION CHECK
۳۱۳	ASSEMBLING
۳۱۴	ASSEMBLE AIR COOLER ,
۳۱۵	INSERT ROTOR INTO STATOR
۳۱۶	COILS TO BODY INSULATION CHECK
۳۱۷	ASSEMBLE INTERNAL FAN GUIDE
۳۱۸	ASSEMBLE BEARING COVER & LABYRINTH
۳۱۹	ASSEMBLE BEARING BRACKET
۳۲۰	ASSEMBLE BOTTOM HALF BEARING
۳۲۱	TIGHTEN BOLTS SECURING THE BOTTOM HALF BEARING COVER
۳۲۲	RECORD THE OIL CLEARANCE & ASSEMBLE TOP HALF BEARING
۳۲۳	MEASURE & RECORD THE AIR GAP BETWEEN ROTOR & STATOR BORE
۳۲۴	ASSEMBLE THE BEARING CAP
۳۲۵	ASSEMBLE THE BOLTS SECURING THE TOP HALF BEARING COVER
۳۲۶	ASSEMBLE THE EXTERNAL BEARING SEAL
۳۲۷	ASSEMBLE THE FRAME COVER INSTALLED ON THE BEARING BRACKET
۳۲۸	ASSEMBLE THE SEAL PLATE (FOR TYPE F۵KT)
۳۲۹	ASSEMBLE EXTERNAL FAN (FOR TYPE F۵KT)
۳۳۰	ASSEMBLE THE EXTERNAL FAN COVER & AIR DISCHARGE COVER
۳۳۱	ASSEMBLE THE BOLTS SECURING SEAL PLATE & REST EACH PART ON THE ROTOR SHAFT
۳۳۲	LIFT THE MOTOR IN & FINAL ASSEMBLING
۳۳۳	MOTOR COMMISSIONING

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ID	Task Name
۳۳۴	COORDINATION WITH COMMISSIONING GROUP FOR MOTOR NO LOAD TEST
۳۳۵	OSILOGRAPH INSTALLATION ON MOTOR FEEDER
۳۳۶	MOTOR FOUNDATION & OTHER MECHANICAL PARAMETERS CHECK
۳۳۷	POWER CABLES I.R & PHASE SEQUENCE CHECK BEFORE MOTOR TEST
۳۳۸	CONNECT MOTOR POWER CABLES
۳۳۹	PUT RELATED BREAKER IN SERVICE POSITION & REMOVE DANGER CARD
۳۴۰	MOTOR NO LOAD TEST
۳۴۱	MTOR LOAD TEST , TEMP. RISE & VIBRATION CHECK
۳۴۲	measure analysis of frequency and current
۳۴۳	PUT RELATED BREAKER IN TEST POSITION & INSERT DANGER CARD
۳۴۴	B- BFP MOTOR
۴۱۳	C- BFP MOTOR
۴۸۲	BOILER AIR & FLUE GAS SYSTEM ۶,۶KV MOTORS
۴۸۳	A- FDF MOTOR
۴۸۴	DISASSEMBLING
۴۸۵	measure bearing vibration on load test
۴۸۶	measure analysis of frequency and current
۴۸۷	PUT RELATED BREAKER IN DISCONNECT POSITION & INSTALL DANGER CARD
۴۸۸	DISCONNECT MOTOR POWER CABLES
۴۸۹	FITTING SUPPORT BEAM RAIL FOR ROTOR REMOVAL
۴۹۰	UNCOUPLE & PERFORM ALIGNMENT CHECK AT MOTOR & DRIVEN MACHINE
۴۹۱	LIFT THE MOTOR OFF AND SHIFT IT TO MAKE ENOUGH ROOM TO REMOVE THE ROTOR
۴۹۲	REMOVE THE BOLTS SECURING SEAL PLATE & REST EACH PART ON THE ROTOR SHAFT
۴۹۳	DISMANTLE THE EXTERNAL FAN COVER & AIR DISCHARGE COVER
۴۹۴	REMOVE EXTERNAL FAN (FOR TYPE F۵KT)
۴۹۵	DISASSEMBLE THE SEAL PLATE (FOR TYPE F۵KT)
۴۹۶	REMOVE THE FRAME COVER INSTALLED ON THE BEARING BRACKET
۴۹۷	REMOVE THE EXTERNAL BEARING SEAL
۴۹۸	REMOVE THE BOLTS SECURING THE TOP HALF BEARING COVER & REST IT ON THE BOTTEM HALF BEARING COVER
۴۹۹	REMOVE THE BEARING CAP
۵۰۰	MEASURE & RECORD THE AIR GAP BETWEEN ROTOR & STATOR BORE
۵۰۱	REMOVE TOP HALF BEARING & RECORD THE OIL CLEARANCE
۵۰۲	REMOVE BOLTS SECURING THE BOTTOM HALF BEARING COVER & REST IT ON ROTOR SHAFT
۵۰۳	REMOVE BOTTOM HALF BEARING
۵۰۴	BEARINGS INSPECTION & REPAIRMENT OR REPLACEMENT ,
۵۰۵	THRUST BEARING INSPECTION AND PT TEST
۵۰۶	REMOVE BEARING BRACKET
۵۰۷	REMOVE BEARING COVER & LABYRINTH
۵۰۸	REMOVE INTERNAL FAN GUIDE
۵۰۹	REMOVE ROTOR FROM STATOR
۵۱۰	ROTOR VISUAL INSPECTION
۵۱۱	STATOR VISUAL INSPECTION
۵۱۲	DISASSEMBLE AIR COOLER ,
۵۱۳	CLEAN AIR COOLER , .
۵۱۴	AIR COOLER TEST , .
۵۱۵	PARTS SERVICES & TEST
۵۱۶	CLEAN INSULATING MATERIALS OF WINDINGS
۵۱۷	CLEAN ALL VENTILATING PORTS CAREFULLY

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ID	Task Name
۵۱۸	CLEAN ALL WINDINGS FROM OIL , WTR. & OTHER SUBSTANCES
۵۱۹	COILS DC RESISTANCE CHECK
۵۲۰	COILS TO COILS INSULATION CHECK
۵۲۱	ASSEMBLING
۵۲۲	ASSEMBLE AIR COOLER ,
۵۲۳	INSERT ROTOR INTO STATOR
۵۲۴	COILS TO BODY INSULATION CHECK
۵۲۵	ASSEMBLE INTERNAL FAN GUIDE
۵۲۶	ASSEMBLE BEARING COVER & LABYRINTH
۵۲۷	ASSEMBLE BEARING BRACKET
۵۲۸	ASSEMBLE BOTTOM HALF BEARING
۵۲۹	TIGHTEN BOLTS SECURING THE BOTTOM HALF BEARING COVER
۵۲۰	RECORD THE OIL CLEARANCE & ASSEMBLE TOP HALF BEARING
۵۲۱	MEASURE & RECORD THE AIR GAP BETWEEN ROTOR & STATOR BORE
۵۲۲	ASSEMBLE THE BEARING CAP
۵۲۳	ASSEMBLE THE BOLTS SECURING THE TOP HALF BEARING COVER
۵۲۴	ASSEMBLE THE EXTERNAL BEARING SEAL
۵۲۵	ASSEMBLE THE FRAME COVER INSTALLED ON THE BEARING BRACKET
۵۲۶	ASSEMBLE THE SEAL PLATE (FOR TYPE F۵KT)
۵۲۷	ASSEMBLE EXTERNAL FAN (FOR TYPE F۵KT)
۵۲۸	ASSEMBLE THE EXTERNAL FAN COVER & AIR DISCHARGE COVER
۵۲۹	ASSEMBLE THE BOLTS SECURING SEAL PLATE & REST EACH PART ON THE ROTOR SHAFT
۵۴۰	LIFT THE MOTOR IN & FINAL ASSEMBLING
۵۴۱	MOTOR COMMISSIONING
۵۴۲	COORDINATION WITH COMMISSIONING GROUP FOR MOTOR NO LOAD TEST
۵۴۳	OSIOLOGRAPH INSTALLATION ON MOTOR FEEDER
۵۴۴	MOTOR FOUNDATION & OTHER MECHANICAL PARAMETERS CHECK
۵۴۵	POWER CABLES I.R & PHASE SEQUENCE CHECK BEFORE MOTOR TEST
۵۴۶	CONNECT MOTOR POWER CABLES
۵۴۷	PUT RELATED BREAKER IN SERVICE POSITION & REMOVE DANGER CARD
۵۴۸	MOTOR NO LOAD TEST
۵۴۹	MOTOR LOAD TEST , TEMP. RISE & VIBRATION CHECK
۵۵۰	measure analysis of frequency and current
۵۵۱	PUT RELATED BREAKER IN TEST POSITION & INSERT DANGER CARD
۵۵۲	B- FDF MOTOR
۶۲۱	A- GRF MOTOR
۶۲۲	DISASSEMBLING
۶۲۳	measure bearing vibration on load test
۶۲۴	measure analysis of frequency and current
۶۲۵	PUT RELATED BREAKER IN DISCONNECT POSITION & INSTALL DANGER CARD
۶۲۶	DISCONNECT MOTOR POWER CABLES
۶۲۷	FITTING SUPPORT BEAM RAIL FOR ROTOR REMOVAL
۶۲۸	UNCOUPLE & PERFORM ALIGNMENT CHECK AT MOTOR & DRIVEN MACHINE
۶۲۹	LIFT THE MOTOR OFF AND SHIFT IT TO MAKE ENOUGH ROOM TO REMOVE THE ROTOR
۶۳۰	REMOVE THE BOLTS SECURING SEAL PLATE & REST EACH PART ON THE ROTOR SHAFT
۶۳۱	DISMANTLE THE EXTERNAL FAN COVER & AIR DISCHARGE COVER
۶۳۲	REMOVE EXTERNAL FAN (FOR TYPE F۵KT)

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ID	Task Name
۶۳۳	DISASSEMBLE THE SEAL PLATE (FOR TYPE F۵KT)
۶۳۴	REMOVE THE FRAME COVER INSTALLED ON THE BEARING BRACKET
۶۳۵	REMOVE THE EXTERNAL BEARING SEAL
۶۳۶	REMOVE THE BOLTS SECURING THE TOP HALF BEARING COVER & REST IT ON THE BOTTEM HALF BEARING COVER
۶۳۷	REMOVE THE BEARING CAP
۶۳۸	MEASURE & RECORD THE AIR GAP BETWEEN ROTOR & STATOR BORE
۶۳۹	BEARINGS INSPECTION & REPAIRMENT OR REPLACEMENT ,
۶۴۰	REMOVE BEARING BRACKET
۶۴۱	REMOVE BEARING COVER & LABYRINTH
۶۴۲	REMOVE INTERNAL FAN GUIDE
۶۴۳	REMOVE ROTOR FROM STATOR
۶۴۴	ROTOR VISUAL INSPECTION
۶۴۵	STATOR VISUAL INSPECTION
۶۴۶	DISASSEMBLE AIR COOLER ,
۶۴۷	CLEAN AIR COOLER , .
۶۴۸	AIR COOLER TEST , .
۶۴۹	PARTS SERVICES & TEST
۶۵۰	CLEAN INSULATING MATERIALS OF WINDINGS
۶۵۱	CLEAN ALL VENTILATING PORTS CAREFULLY
۶۵۲	CLEAN ALL WINDINGS FROM OIL , WTR. & OTHER SUBSTANCES
۶۵۳	COILS DC RESISTANCE CHECK
۶۵۴	COILS TO COILS INSULATION CHECK
۶۵۵	ASSEMBLING
۶۵۶	ASSEMBLE AIR COOLER , ESSARY
۶۵۷	INSERT ROTOR INTO STATOR
۶۵۸	COILS TO BODY INSULATION CHECK
۶۵۹	ASSEMBLE INTERNAL FAN GUIDE
۶۶۰	ASSEMBLE BEARING COVER & LABYRINTH
۶۶۱	ASSEMBLE BEARING BRACKET
۶۶۲	MEASURE & RECORD THE AIR GAP BETWEEN ROTOR & STATOR BORE
۶۶۳	ASSEMBLE THE BEARING CAP
۶۶۴	ASSEMBLE THE EXTERNAL BEARING SEAL
۶۶۵	ASSEMBLE THE FRAME COVER INSTALLED ON THE BEARING BRACKET
۶۶۶	ASSEMBLE THE SEAL PLATE (FOR TYPE F۵KT)
۶۶۷	ASSEMBLE EXTERNAL FAN (FOR TYPE F۵KT)
۶۶۸	ASSEMBLE THE EXTERNAL FAN COVER & AIR DISCHARGE COVER
۶۶۹	ASSEMBLE THE BOLTS SECURING SEAL PLATE & REST EACH PART ON THE ROTOR SHAFT
۶۷۰	LIFT THE MOTOR IN & FINAL ASSEMBLING
۶۷۱	MOTOR COMMISSIONING
۶۷۲	COORDINATION WITH COMMISSIONING GROUP FOR MOTOR NO LOAD TEST
۶۷۳	OSIOGRAPH INSTALLATION ON MOTOR FEEDER
۶۷۴	MOTOR FOUNDATION & OTHER MECHANICAL PARAMETERS CHECK
۶۷۵	POWER CABLES I.R & PHASE SEQUENCE CHECK BEFORE MOTOR TEST
۶۷۶	CONNECT MOTOR POWER CABLES
۶۷۷	PUT RELATED BREAKER IN SERVICE POSITION & REMOVE DANGER CARD
۶۷۸	MOTOR NO LOAD TEST
۶۷۹	MOTOR LOAD TEST , TEMP. RISE & VIBRATION CHECK
۶۸۰	measure analysis of frequency and current
۶۸۱	PUT RELATED BREAKER IN TEST POSITION & INSERT DANGER CARD
۶۸۲	B- GRF MOTOR
۸۶۶	FINISH