

작업공정 REPORT

고 객 명: (주)
공 사 명: AC MOTOR REWINDING

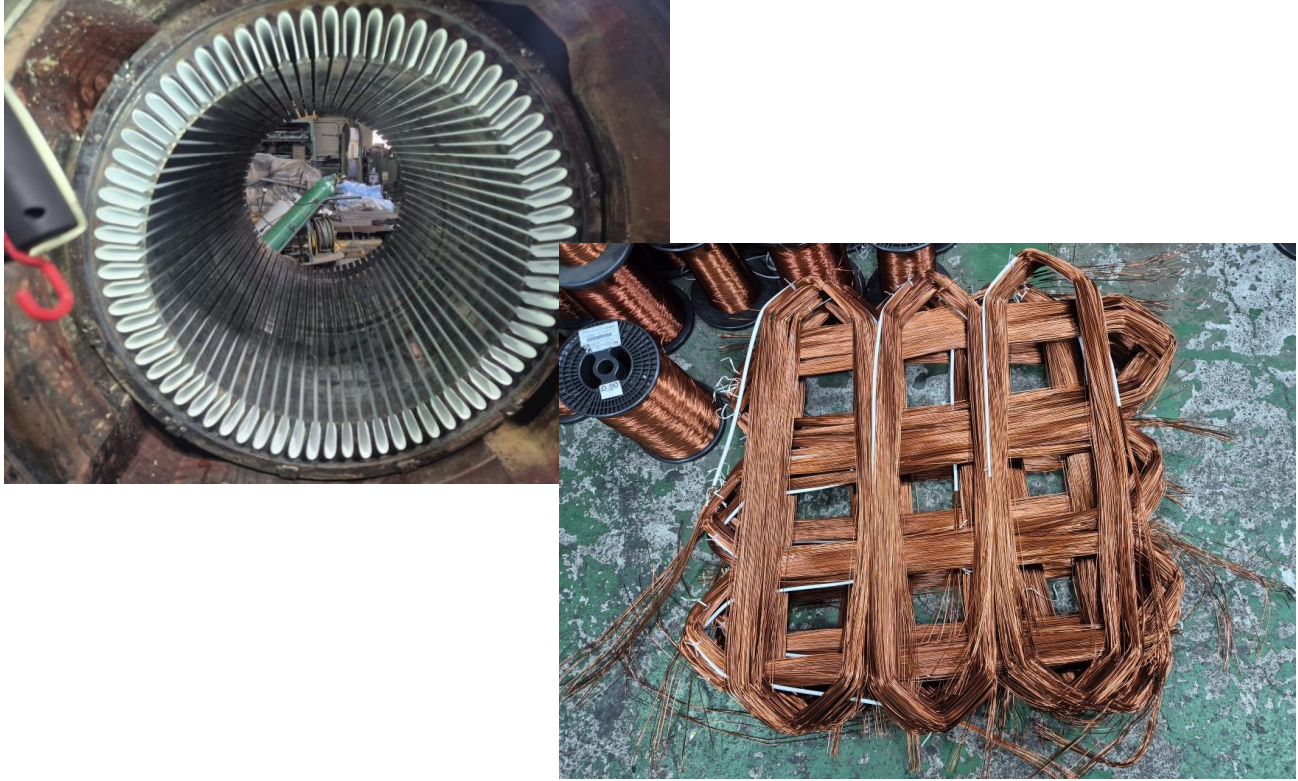
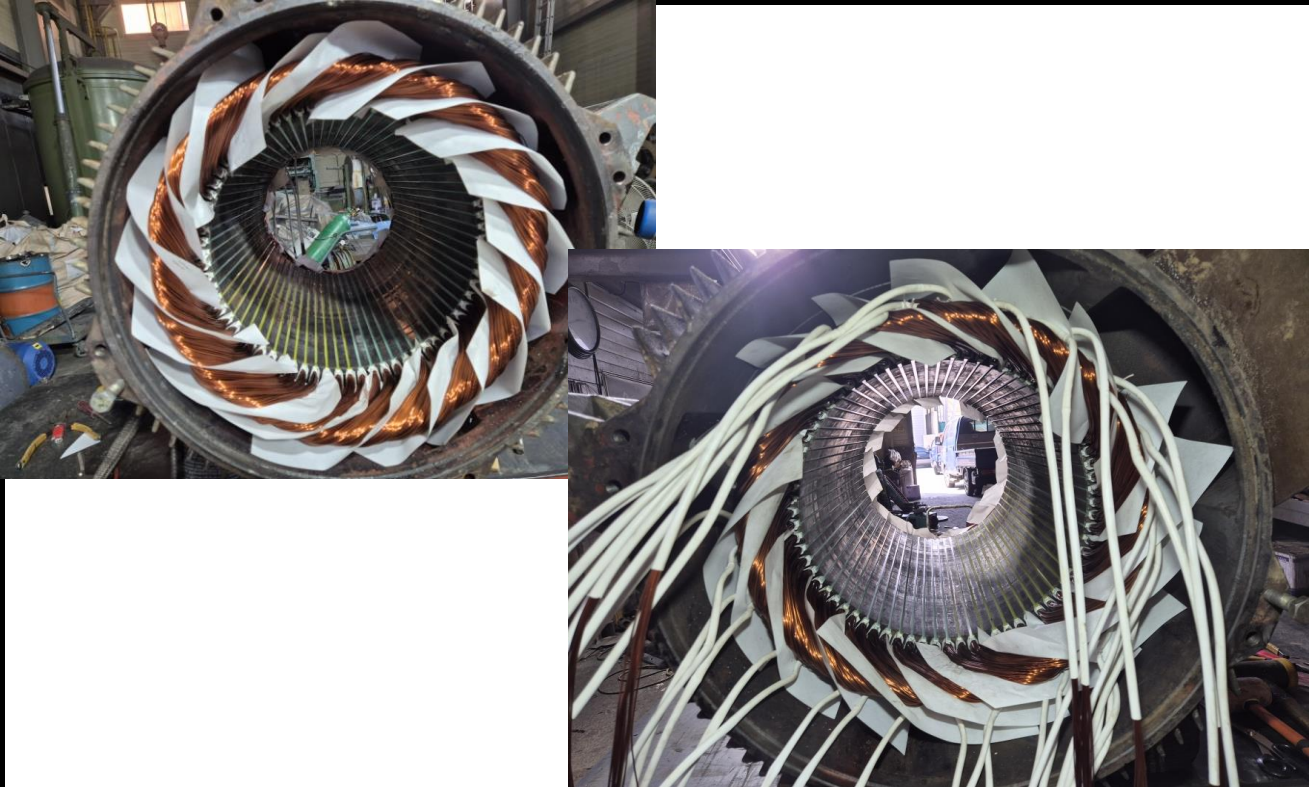
규 격: AC 400V 420HP 6P

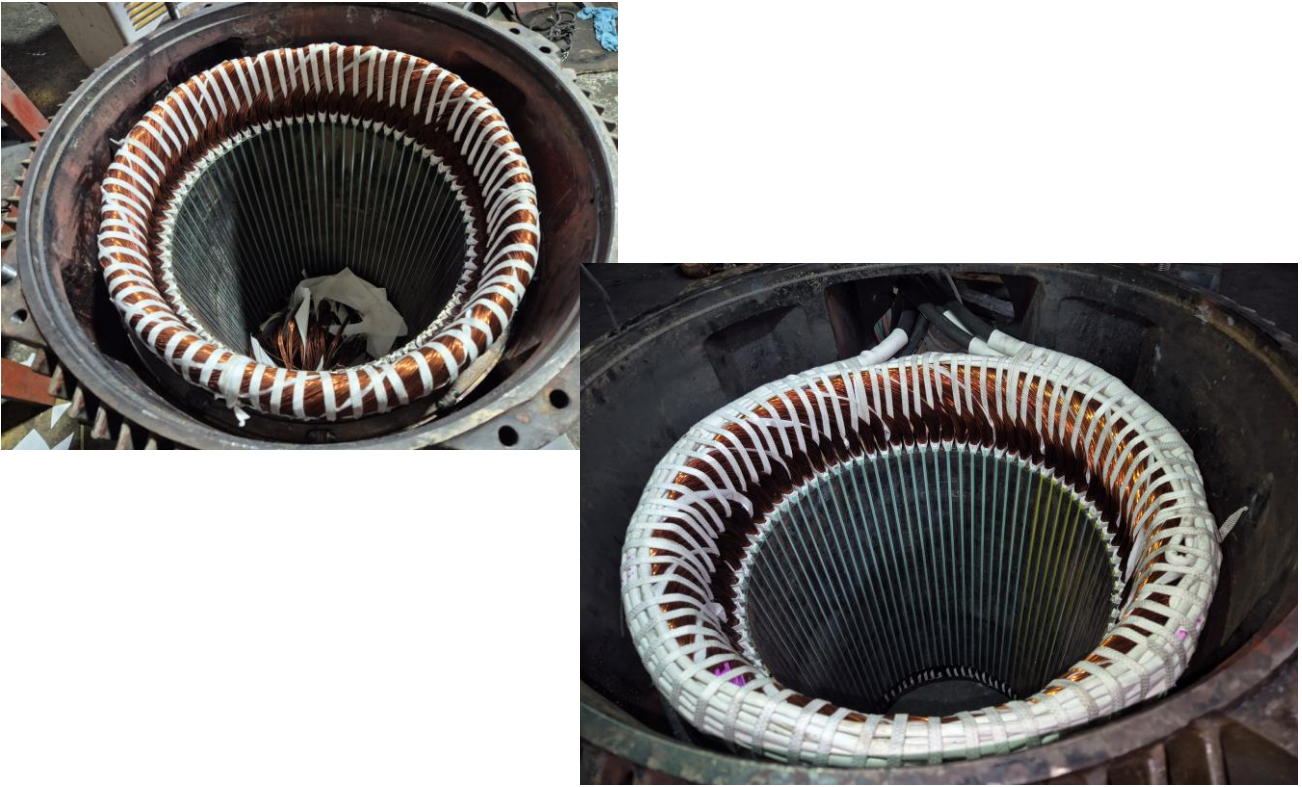
REPAIR 내역: 분해 및 불순물 CLEANSING DRYING
INSULATING VARNISH DIPPING DRYING
ROTOR BALANCING 및 UNBALANCE교정
냉각 FAN BALANCING 및 UNBALANCE교정
양측 HOUSING METALLIZING 연마
반 부하측 BEAEING부 가공 후 METALLIZING 연마
BEARING교환 반 부하측은 절연BEARING
출고검사 시운전 TEST 및 COLOR PAINTING

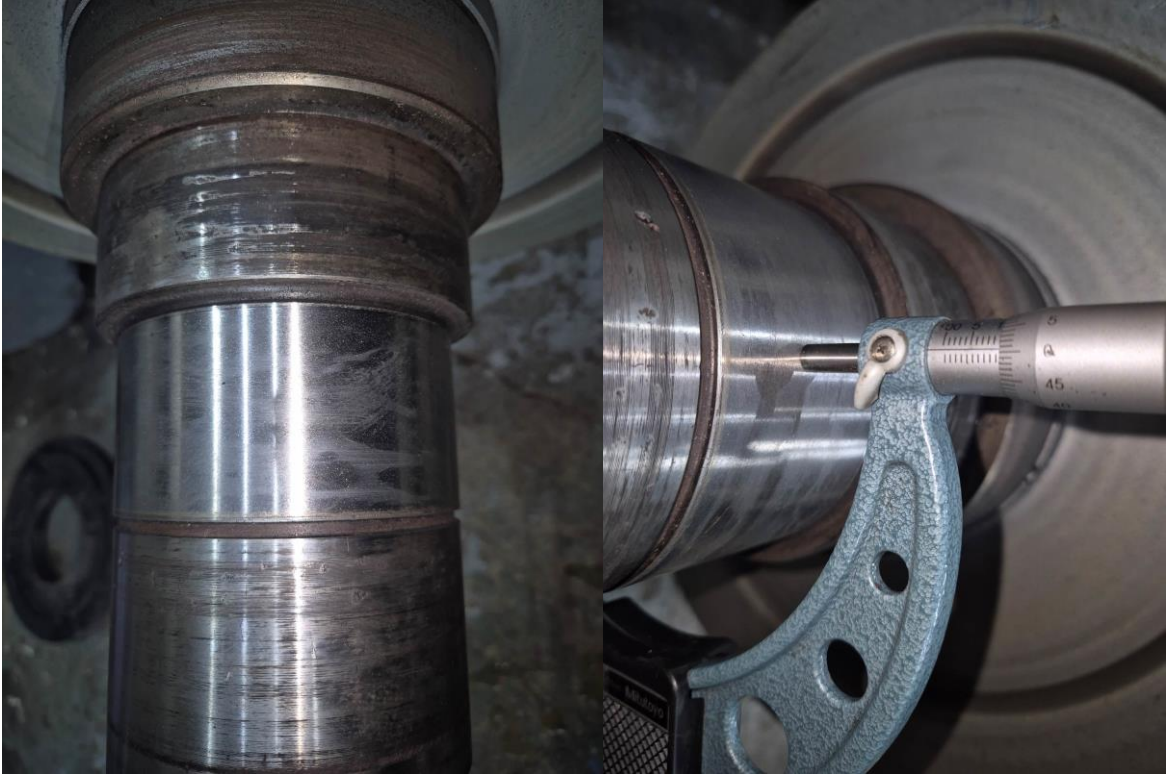


<http://jinyangmotor.com/>

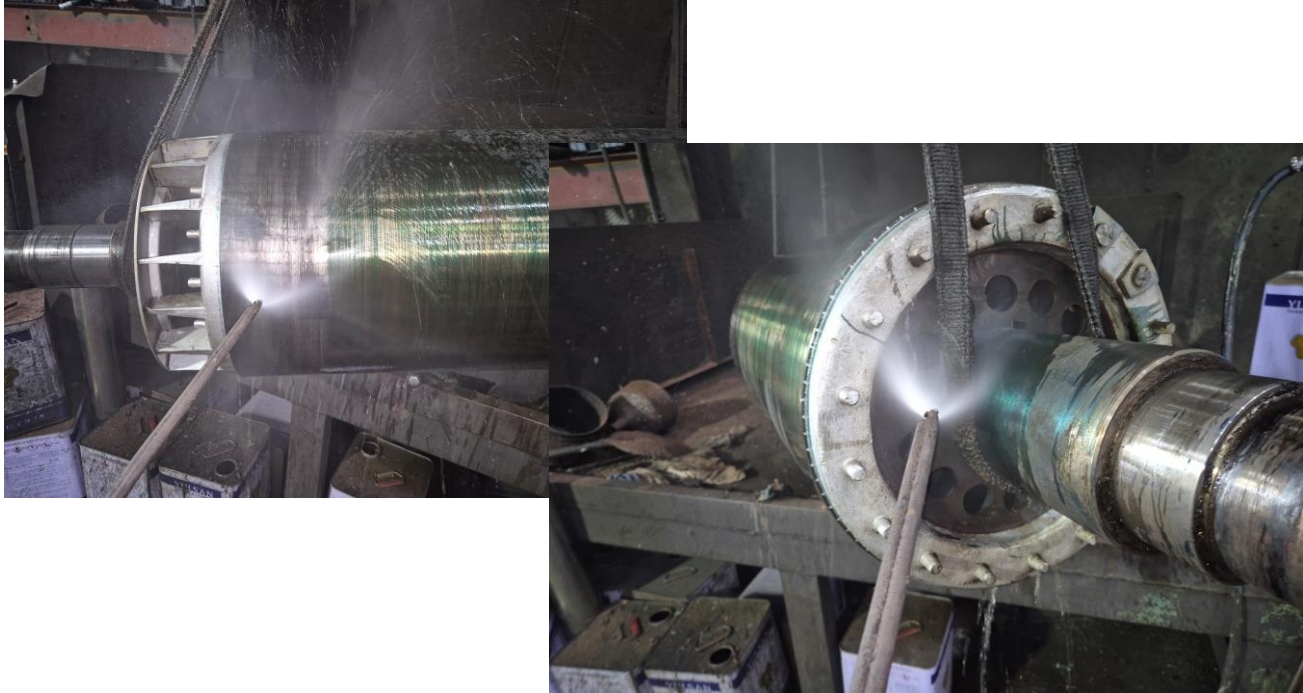


JIN YANG	작업 공정 사진
작업공정	AC MOTOR 420HP 6P REWINDING
	
STATOR 권체	권선해체 및 성형 실시
작업공정	AC MOTOR 420HP 6P REWINDING
	
STATOR 권체	재 권선 실시

JIN YANG	작업 공정 사진
작업공정	AC MOTOR 420HP 6P REWINDING
	
STATOR 권체	결선 및 BANDING 실시
작업공정	AC MOTOR 420HP 6P REWINDING
	
STATOR권체	1,2차 INSULATING VARNISH DIPPING DRYING 실시

JIN YANG	작업 공정 사진
작업공정	AC MOTOR 420HP 6P REWINDING
	
반 부하측	BEARING부 SHAFT METALLIZING 연마 후 검사 1/100
작업공정	AC MOTOR 420HP 6P REWINDING
	
BRACKET	부하측 HOUSING METALLIZING 연마 후 검사 0/100

JIN YANG	작업 공정 사진
작업공정	AC MOTOR 420HP 6P REWINDING
	
BRACKET	반 부하측 HOUSING METALLIZING 연마 후 검사 0/100
작업공정	AC MOTOR 420HP 6P REWINDING
	
조립부품	보수 후 세척 실시

JIN YANG	작업 공정 사진
작업공정	AC MOTOR 420HP 6P REWINDING
	
ROTOR	보수 후 세척 실시
작업공정	AC MOTOR 420HP 6P REWINDING
	
냉각 FAN	90 Φ -1/100로 가공 됨

JIN YANG

작업 공정 사진

작업공정

AC MOTOR 420HP 6P REWINDING



ROTOR

ROTOR만 BALANCING 실시

작업공정

AC MOTOR 420HP 6P REWINDING



ROTOR

UNBALANCE 교정 후 REPORT 참조

JIN YANG	작업 공정 사진
작업공정	AC MOTOR 420HP 6P REWINDING



ROTOR	냉각 FAN 부착 후 2EA BALANCING 실시하고 UNBALACE 교정 됨
작업공정	AC MOTOR 420HP 6P REWINDING

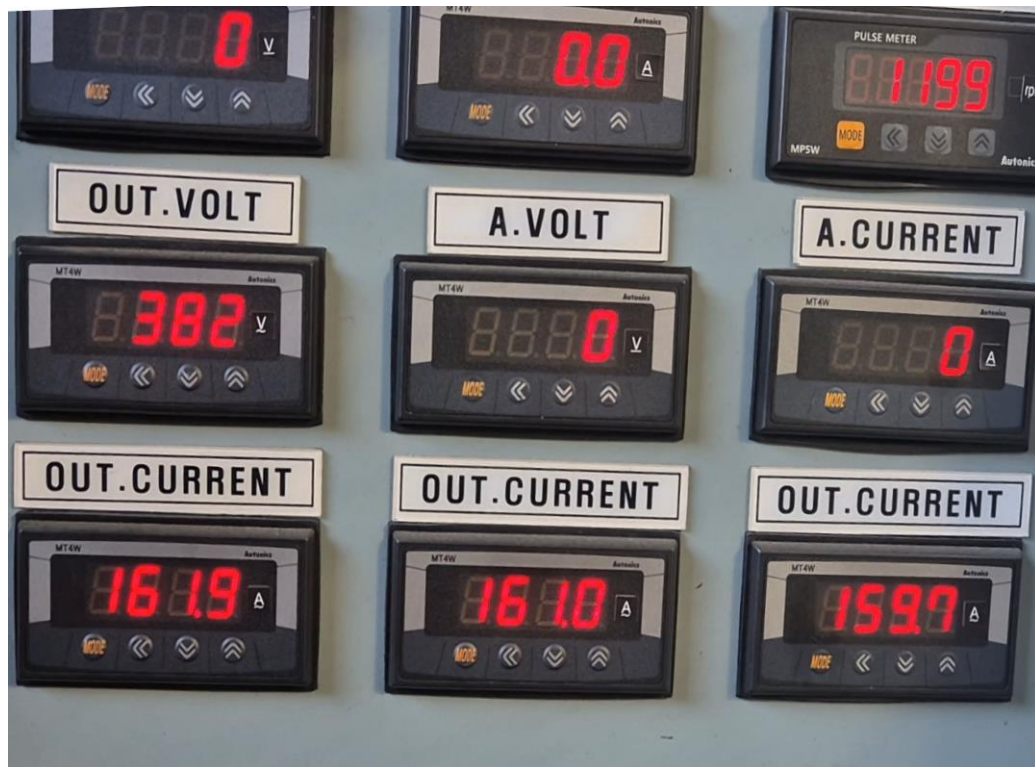


냉각 FAN	교정 된 UNBALACE REPORT 참조
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JIN YANG	작업 공정 사진
작업공정	AC MOTOR 420HP 6P REWINDING
	
	
소모품	교환될 BEARING 예열 실시
작업공정	AC MOTOR 420HP 6P REWINDING
   	
소모품	GREASE CHARGING 조립실시 및 GREASE CHARGING구 교환설치
GREASE CHARGING을 1500시간 주기마다 약50g씩 꼭 하십시오	

JIN YANG	작업 공정 사진
작업공정	AC MOTOR 420HP 6P REWINDING
	
출고검사	절연저항 & 각 상별 권선저항
작업공정	AC MOTOR 420HP 6P REWINDING
	
출고검사	시운전 TEST 실시

JIN YANG	작업 공정 사진
작업공정	AC MOTOR 420HP 6P REWINDING



출고검사	시운전 TEST 운전 CURRENT
작업공정	AC MOTOR 420HP 6P REWINDING



출고검사 후	COLOR PAINTING
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BALANCING INSPECTION REPORT

SETUP

PROJECT NO: AC MOTOR 6P	
CUSTOMER : 한남환경	
NO : 0	
TYPE : 0	
OPERATOR : 0	
PART NAME : AC ROTOR	TEST TIME : 2026.07.29 08:37:56
GRADE : G6.3	RATING SPEED : 1200 rpm
WEIGHT : 710.000 kg	TESTING SPEED : 507 rpm
RADIUS : 180 mm 180 mm	CORRECTION : ADD
ACCEPTABLE UNBALANCE(Unit:g)	
PLANE1 : 98.900	PLANE2 : 98.900

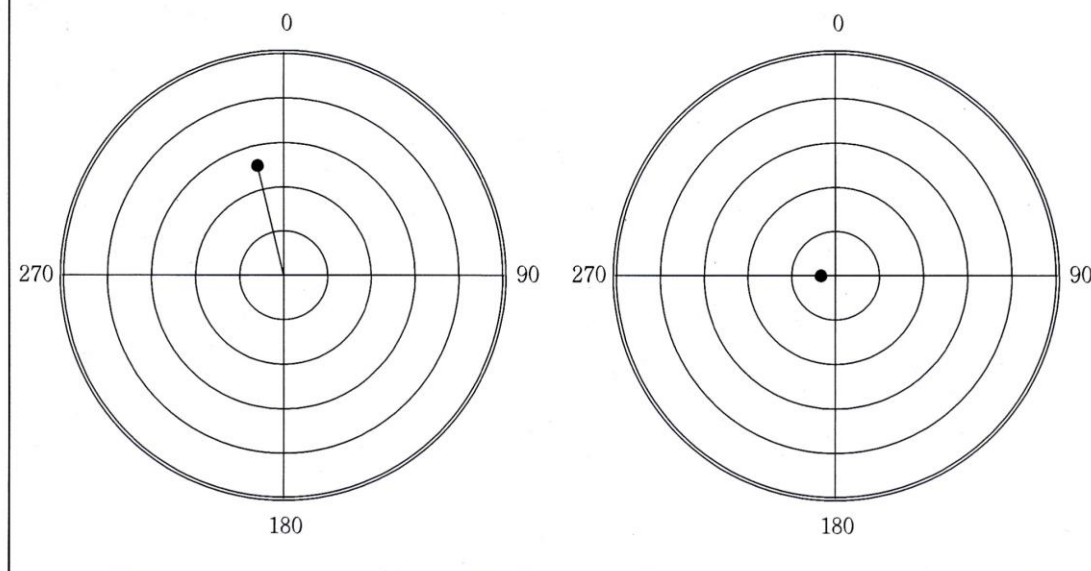
INITIAL UNBALANCE

	PLANE1	PLANE2
UNBALANCE	19.500 g	45.800 g
ANGLE	39 deg	89 deg
RESULT	OK	OK

CORRECT UNBALANCE

	PLANE1	PLANE2
UNBALANCE	5.100 g	0.700 g
ANGLE	346 deg	271 deg
RESULT	OK	OK

CORRECT UNBALANCE GRAPH(max = 10.0 g)



진양전기
 경남 창원시 마산회원구 내서읍 증리공단로3길 17-2
 TEL : 055-231-9318 FAX : 055-231-9314
 E-mail : jinyang2913@naver.com

BALANCING INSPECTION REPORT

SETUP

PROJECT NO: AC MOTOR 6P	
CUSTOMER : 한남환경	
NO : 0	
TYPE : 0	
OPERATOR : 0	
PART NAME : AC ROTOR	TEST TIME : 2026.07.29 08:45:44
GRADE : G6.3	RATING SPEED : 1200 rpm
WEIGHT : 710.000 kg	TESTING SPEED : 507 rpm
RADIUS : 180 mm 180 mm	CORRECTION : ADD
ACCEPTABLE UNBALANCE(Unit:g)	
PLANE1 : 98.900	PLANE2 : 98.900

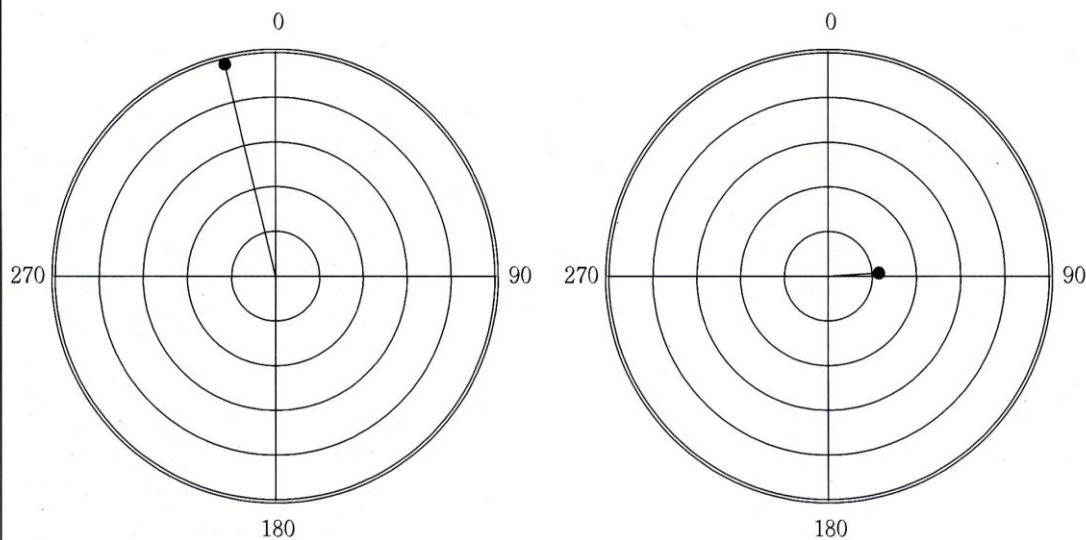
INITIAL UNBALANCE

	PLANE1	PLANE2
UNBALANCE	29.000 g	7.200 g
ANGLE	308 deg	101 deg
RESULT	OK	OK

CORRECT UNBALANCE

	PLANE1	PLANE2
UNBALANCE	9.700 g	2.300 g
ANGLE	346 deg	86 deg
RESULT	OK	OK

CORRECT UNBALANCE GRAPH(max = 10.0 g)



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BALANCING INSPECTION REPORT

SETUP

PROJECT NO: AC MOTOR 6P	
CUSTOMER : 한남환경	
NO : 0	
TYPE : 0	
OPERATOR : 0	
PART NAME : AC ROTOR	TEST TIME : 2026.07.29 09:00:49
GRADE : G6.3	RATING SPEED : 1200 rpm
WEIGHT : 710.000 kg	TESTING SPEED : 507 rpm
RADIUS : 180 mm 180 mm	CORRECTION : ADD
ACCEPTABLE UNBALANCE(Unit:g)	
PLANE1 : 98.900	PLANE2 : 98.900

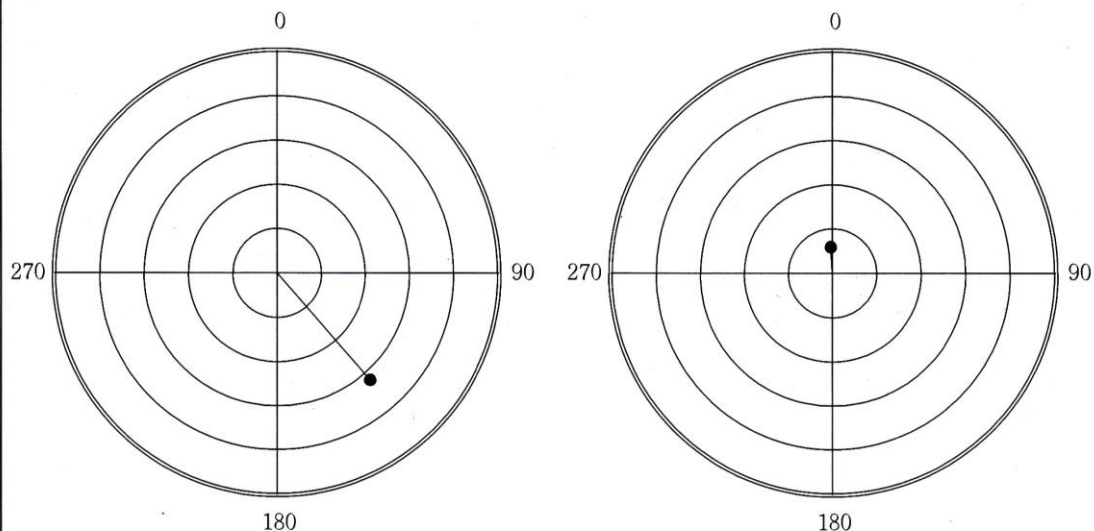
INITIAL UNBALANCE

	PLANE1	PLANE2
UNBALANCE	17.100 g	5.300 g
ANGLE	236 deg	54 deg
RESULT	OK	OK

CORRECT UNBALANCE

	PLANE1	PLANE2
UNBALANCE	6.400 g	1.200 g
ANGLE	139 deg	356 deg
RESULT	OK	OK

CORRECT UNBALANCE GRAPH(max = 10.0 g)



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