HYUNDAI HEAVY INDUSTRIES CO., LTD.

		REV	DATE	CONTENTS	REVD BY	CHKD BY	CHKD BY	APPD BY
▽	50S							
▽▽	12.5S	1	2014.12.04	REVISION OF MARK 1	T.H.HAN	H.K.LEE	Y.G.KWON	H.C.KIM
▽▽▽	3.2S							
▽▽▽▽	0.4S							

HYUNDAI

3 PHASE INVERTER DUTY AC INDUCTION MOTOR

TYPE	HNE4 350-80E	FRAME SIZE	355	PROTECTION DEGREE	IP55		
VOLTAGE	460 V	FULL LOAD CURRENT	310.3 A	S.F	1.0	NUMBER OF POLES	8
BASE Hz	60	DUTY TYPE	S1	MAX. r.p.m	892	INSULATION CLASS	F

RATING	Hz	HP	r.p.m	VOLTAGE	CURRENT	TORQUE	R1	0.0241 OHM
VT	60	250	892	460 V	310.3 A	203.6 kg·m	R2	0.0260 OHM
				V	A	kg·m	X1	0.3226 OHM
				V	A	kg·m	X2	0.2426 OHM
				V	A	kg·m	Xm	5.78 OHM

AMBIENT TEMP.	40 °C	INVERTER TYPE	VSI	MOMENT OF INERTIA(J)	15.7 kg.m²
BEARING(D.E)	6324C3	WINDING TEMP. SENSOR	PT 100ohm at 0 °C		
BEARING(N.D.E)	6322C3	SPACE HEATER	1 ø 120 V 160 W		
SERIAL NO.		WEIGHT	2730 kg	MANUFACT'G DATE	2015.03 1

MADE IN KOREA 4M-077240

20143767RMM115001

Q'TY	DESCRIPTION	MATERIAL	DIMENSION	WEIGHT	PART NO.	REMARK	NO.

APPD BY	Y.S.JOO	UNIT	mm	SUBJECT	INDUCTION MTR(SQUIRREL)-(HP,kW)
CHKD BY	Y.G.KWON	SCALE	1/1		DWG SIZE A4 (1:1)
CHKD BY		PROJEC'N	3각법(3rd Angle)	TITLE	NAME PLATE
DSND BY	T.H.HAN	DATE	2014-11-04		

HYUNDAI HEAVY INDUSTRIES CO., LTD.

REF. NO		Sheet No. of
DWG NO	4M-077240	Revision No. 1

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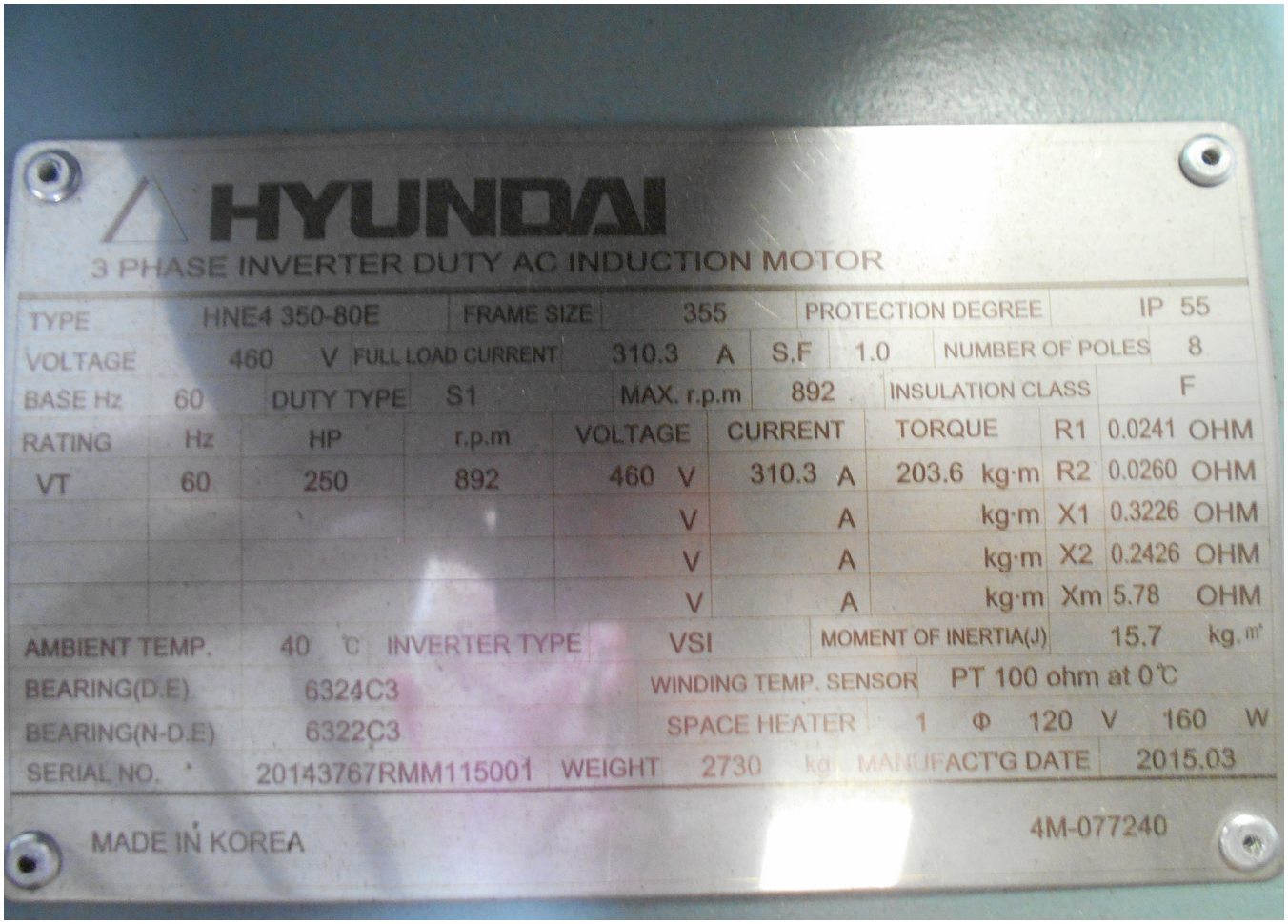
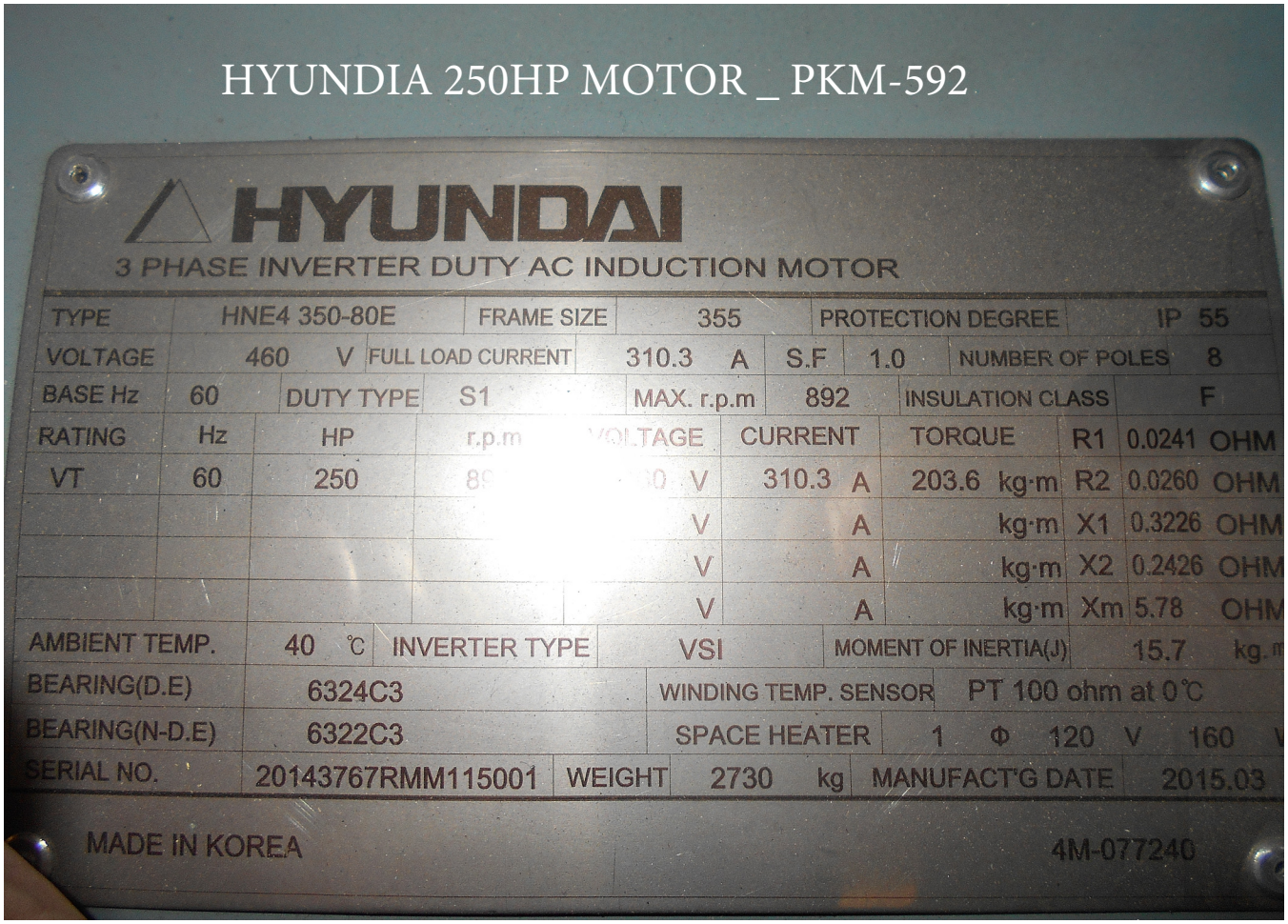
HYUNDIA 250HP MOTOR _ PKM-592