
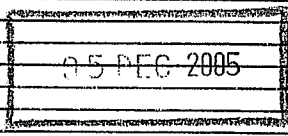


CLIENT  PETRONAS GAS BHD	DATA SHEET MOTOR	DATA SHEET NO. 4310535-EL-ED-1001
		PAGE: 1 OF 1
		DATE: 09/08/2006

PROJECT: INSTALLATION OF SAMPLING POINT TO ALL INCINERATOR, BOILER AND FURNACE STACKS **PROJECT NO.:** 4310535

INQ. NO.	REQ. NO.	ONE (1) NO.	P.O. NO.
INFORMATION BY PURCHASER		INFORMATION BY VENDOR	
RATING (NOTE 2)	0.748	kW	RATED OUTPUT
VOLTAGE	240	V ± 10 %	FRAME SIZE
FREQUENCY	50	Hz ± 5 %	FULL LOAD CURRENT
TYPE	SQUIRREL CAGE / WOUND ROTOR / SYNCH *		STARTING CURRENT
SYNCHRONOUS SPEED	.	REV/MIN	FULL LOAD SPEED
APPLICABLE STANDARDS	IEC		STANDARDS
ENCLOSURE	EEx e		ENCLOSURE TYPE
AREA CLASSIFICATION	ZONE 2		
GAS GROUP TEMP CLASS	II A & B, T3		
CERTIFYING AUTHORITY			CERT. No.
ENVIRONMENT	HUMID & SALT LADEN		INSULATION CLASS
AMBIENT TEMP	38 °C	MAX	TEMPERATURE RISE
FAULT LEVEL	.	10 kA SYM	STARTING SECONDS
S/C PROTECTION	.	FUSE / CIRCUIT BREAKER	RUN-UP TIME WITH UNIT
CONTRACTOR / C.B.	.	AIR / OIL / VACUUM	STALL TIME
HEATER SUPPLY	N/A		TIME
DRIVER UNIT	.		STARTING TORQUE
DRIVE	.	DIRECT COUPLED	STALLING TORQUE
MAIN RESPONSIBILITY	.	VENDOR	POWER FACTOR
WINDING	.	HORIZ./VERT./FLANGE	EFFICIENCY
ROTATION (VIEWED FROM N.D.E)	.	CW/CCW	NOISE LEVEL
REACCELERATION	.	YES / NO	WITH/WITHOUT ACOUSTIC HOOD
RATED P.F. (SYNCH ONLY)	.	MIN 0.85	VIBRATION (PEAK TO PEAK)
TERMINAL BOX	.	FAULT CONTAINMENT / PRESSURE RELIEF	FAN DIRECTION
	.	PHASE SEPARATED / SEGREGATED / INSULATED	WINDING CONNECTION
MAIN CABLE :-	SIZE	3C X 4 mm ²	GROSS WEIGHT
	TYPE	PVC / PVC	ROTOR END FLOAT
	O/D	15.5	ROTOR AIR GAP
ENTRY TYPE	ISO		
ENTRY SIZE	20 mm		
EARTH TERMINAL IN BOX		YES/NO	D.E. BEARING TYPE No.
FRAME EARTH CONN. TYPE	GROUND LUG		N.D.E BEARING TYPE No.
ACCESSORIES	LIFTING LUG	SLIDE RAILS / BASE PLATE	LUBRICANT
			LUBE OIL REQUIREMENTS
HEATER CABLE :-	SIZE	N/A	C.W REQUIREMENTS
	TYPE	N/A	AIR REQUIREMENTS
	O/D	N/A	TEMP. DETECTOR TYPE
NOISE SPECIFICATION		85dBA	HEATER RATING
DEGREE OF PROTECTION		IP54	TERMINAL BOX MFR
			FAULT RATING
MANUFACTURER :	.		DIMENSIONAL DWG. NO.

- NOTES :-**
- * DENOTES VENDOR TO ADVISE.
 - MOTOR RATING TO BE CONFIRMED BY PUMP VENDOR.
 - ROTOR AND STATOR SHALL HAVE EPOXY SEALING SYSTEM.
 - STAMPED STAINLESS STEEL NAMEPLATE SHALL BE PROVIDED.

APPROVED FOR

 05 DEC 2005
CONSTRUCTION

REV.	DATE	BY	CHK'D	RWSB APP'D	CLIENT APP'D	REVISION DESCRIPTION
0	5/12					APPROVED FOR CONSTRUCTION
A	30/08/04		NOAR/HAAH	HMS		ISSUED FOR COMMENTS