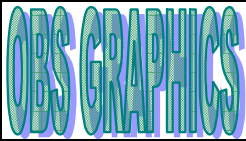


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**DATA SHEET
OF
ELECTRICAL MOTOR
DRIVEN PUMP**

PREPARED	MB	DOC. NO.: OBS/EMDP/01	
CHECKED	KM	CONTRACT NO.:	
APPROVED	PB	SHEET	1 OF 1
DATE		EQPT. NO.	



CLIENT:	PROJECT:
SERVICE: FIRE HYDANT & SPRINKLER SYSTEM	OPERATING MODE: CONTINUOUS / INTERMITTENT
LOCATION: INDOOR / OUTDOOR	SITE:
AREA CLASSIFICATION: HAZARDOUS / NON HAZARDOUS	
NUMBER REQUIRED: AS PER BILL OF QUANTITIES	

ELECTRICAL MOTOR DRIVEN PUMP

	TECHNICAL PARAMITERS	DESCRIPTION
A	PUMP	ELECTRICAL MOTOR DRIVAN PUMP
1	MAKE	KIRLOSKAR / KSB / M&P
2	QUANTITY	1
3	PUMP MODEL NO.	
4	TYPE	HORIZONTAL CENTRIFUGAL BACK PULL OUT.
5	HEAD (MTR.)	70
6	CAPACITY (M ³ / HR.)	144
7	PUMP SUCTION & DELIVERY SIZE (mm.)	
8	FUL LOADED SPEED (R.P.M.)	2900
9	NPSH	
10	EFFICIENCY (WITHOUT NEGETIVE TOLERANCE)	75%
11	DUTY OF PUMPS.	CONTINUOUS
12	SEAL	MECHANICAL
13	CASING	CI TO IS 210 Gr. FG 220
14	IMPELLER	BRONZE IS: 318 Gr. LTB 2
15	SHAFT	EN - 8
16	SLEEVE	AISI - 410
17	BASE PLATE	M.S. FABRICATED
18	COUPLING	LOVE JOY TYPE
19	COUPLING GUARD	M.S.
20	MOUNTING	CUSHY FOOT
B	PRIME MOVER	
1	MAKE	SIEMENS / KIRLOSKAR / CROMPTON
2	TYPE & R.P.M.	SQUIRREL CAGE INDUCTION MOTOR : 2900
3	MOTOR FRAME	
4	I.S. STANDARD	IS: 325
5	RATING	
6	OPERATING VOLTAGE	415 ± 10% V.
7	PHASE	3 PHASE
8	FREQUENCY	50Hz ± 6%
9	COOLING TYPE	TEFC.
10	PROTECTION CLASS	F' INSULATION
11	DUTY	CONTINUOUS
12	STATIC LOAD	
13	DYNAMIC LOAD	

G.A. DRG. NO.	VENDOR
FLOW DIAG. NO.	VENDOR DRG. NO.
PLANT LAYOUT DRG. NO.	FOUNDATION DRG.NO.
SUPPORT DRG. NO.	CALCULATION SHEET NO.
ORDER NO.	

P0	ISSUED FOR APPROVAL	OBS	PB		
REV	DESCRIPTION	BY	APPROVED	CLIENT APP	DATE