

TITLE :	TECHNICAL DATA SHEET FOR JOCKEY PUMP SET	DOC NO.	MMLH/FPS/03		
PACKAGE:	FIRE PROTECTION SYSTEM	REV.	0	DATE:	12.10.2017
PROJECT:	MMLH VIZAG	SHEET	1	OF	1

1.0	Manufacturer	: Matther & Platt, Kirloskar for Pump Crompton /Kirloskar/ ABB / Bharat Bijlee/Siemens for Motor or Equivalent Approved Make
2.0	Capacity	10.8 M3/Hr
3.0	Head	88 MWC
4.0	Fluid Handled	Water
5.0	Temperature	Ambient
6.0	Speed (RPM)	2900
7.0	No Of Stages	Single
8.0	Type of Motor	Rating 15 HP, Squirrel Cage Induction motor (DOL Starter)
9.0	Shut off Head	Bidder to specify
10.0	Efficiency	Bidder to specify
11.0	NPSH ( Required) at duty piont	Bidder to specify
12.0	Approx BKW required at shaft at duty point	Bidder to specify
13.0	Approx BKW required at shaft at 150 % Flow	`
14.0	<b>Material of Construction</b>	
	Casing	IS:210 FG 260
	Impeller	Bronze IS:318
	Shaft	AISI 410
	Shaft Sleeve	SS ASTM A 276 Type 410
	Casing Wear Ring	Bronze ( IS:318)
	Sealing Arrangement	Gland Packed
15.0	<b>Accessories Provided</b>	
	Priming Connection	Yes
	Vent Cock	Yes
	Coupling	Yes
	Casing Drain	Yes
	Base Plate	Yes
	Coupling Guard	Yes
	Foundation Bolts	Yes
	Companion Flange with Gasket	Yes
16.0	Hydrostatic Test Pressure	1.5 Times Shut off Pressure