## **⊚ LAB ENGINEERING**

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**Product Name:** 

Closed Circuit Kaplan Turbine Test Rig

Product Code: Fluid Machinery0003

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#### **Description:**

Closed Circuit Kaplan Turbine Test Rig

#### **Technical Specification:**

Тура					
13940					
	: Avial Flow Reaction Tutbre				
Capacity	: S NP				
Rated Speed	: 1500RPM				
Discharge Capacity	: 4800 Liberal Minute				
Supply Head					
	: 7 Motors				
Guide Yanes	: Gun Metal Yanes (Aerotal Blade Staped)				
B. Loading	Ropa Enaka				
Material	-Cast Iros				
Drum Size	1300 mm diameter				
C. Septy Pump Set					
Size	: 107 X 107				
528	1 TU A 10F				
Discharge	: 5000 Literatifinute				
- A Control of the Co	: SOURCE LEAVEMENT COM				
Total Head	: 8 Motors				

Motor Capacity	: 20 MP		
Starter for Motor	: Ster Data Crompton Maka		
D. Flow Measurement			
Material	: CJ Body		
Manoenster Fluid	: Mescary		
E. Pressure Measurement Pressure & Vacoum gauge			
F. RPM Indicator	:Digital		
G. Sump Tank			
Material of Construction	: MS Powder Costing IM.S. FRP Lining IS.S. Unit		
Service Required			
	: Electrical supply-7.5 HP, 3Phase, 440 Volta, SSNC AC Supply		
	S MP CAPACITY:		
	A. Klapton Tutuline		
	Туря	: Axial Flow Reaction Turbine	
	Capacity	:2HP	
	Rated Speed	: 1000RPM	
	Discharge Capacity	: 2500 Litera Minute	
	Supply Head		
		: 7 Maters	
	Guide Vanes	: Gun Metal Vanes (Aerofol Blade Shaped)	
	B. Londing	Rope Brake	
	Material	Cast Iron	
	Drum Size	200 mm diameter	
	C. Supply Pump Set		
	Size	:6"X6	
	Discharge	: 2500 Liters/Minute	
	Total Need	: 10 Meters	
	Motor Capacity	:7.5 NP	
	Make	: CRI/Sugna/Colmbatons	
	Starter for Motor	:DOL-TC/Crompton Make	
	D. Flow Measurement		
	Material	: C.1 Body	
	Manometer Fluid	: Mercury	
	E. Pressure Measurement Pressure & Vaccum gauge		
	F, RPM Indicator	: Digital	
	G. Sump Tank:		

2/3

Melantial of Construction	: MS Powder Costing M.S. FRP Livings 5 Unit	
Service Required	: Electrical supply-7.5 9P , 3Phase, 440 Volte, 501/Z AC Supply	

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**Elab Engineering Equipments Manufacturers**