CV. Cihanjuang Inti Teknik

Microhydro & Turbine specialist

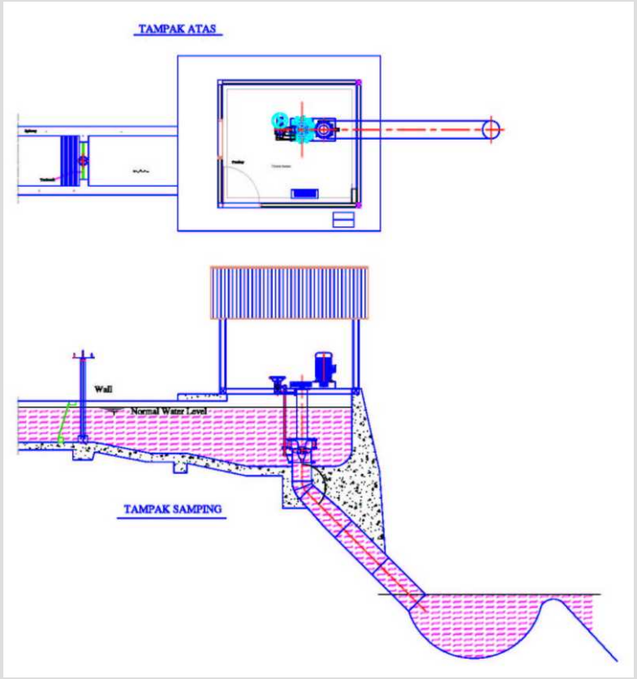
Jl. Cihanjuang No. 204 cimahi 40513 Telp.Fax. 022 6640814

Pembangkit Listrik Tenaga Air

PROPELER OPEN FLUME

SPESIFIKASI :

TURBIN		:		**PROPELLER BLADE**		:		
	Type	:	O.F. 600		Type	:	Adjustable Blade	
	Daya	:	20 s/d 100 kw		Diameter	:	600 mm	
	Putaran	:	1500 rpm					
	Jumlah	:	1 unit	**GUIDE VANE**	:			
	Debit air	:	800 s/d 1500 liter/detik		Type	:	Adjustable Guidevane	
	Tinggi jatuh air	:	2 s/d 8 meter					
GENERATOR		:		**PULLEY**		:		
	Type	:	Induction Motor As Generator		Type	:	NBK	
	Daya	:	20 HP , 15 Kw		Jumlah	:	4 Jalur	
	Jumlah	:	1 Unit		Dia. Pulley Turbin	:	8"	
	Power Factor /Cos -	:	0,8		Dia. Pulley Generator	:	22 s/d 50"	
	Tegangan	:	220/380 Volt					
	AVR	:	None					
	Buatan	:	Teco motor					
PANEL KONTROL		:						
	Type	:	IGC (Induction Generator Control)					
	Proteksi	:	Over / Under Voltage , Over/Short Circuit Current					
	Dummy Load	:	20 s/d 100 Kw					



TYPE TURBIN	H (Head)	Q (Debit) lt/dtk	POWER / KW
Open Flume Ø 600	4	884	22,5
	5	1050	33
	6	1225	45
	7	1385	61
	8	1500	78