



Item	Description	Material	Specification	Qty
1	Fan Motor		2. 0HPx6P	1 pc
2	Motor Frame Ass'y	H. D. G. S.		1 pc
3	Fan	ABS	930mm	1 set
4	Casing	F. R. P.		2 pcs
5	Hand Hole			1 pc
6	Sprinkler Head	Nylon	080	1 pc
7	Sprinkler Pipe	P. E.		4 pcs
8	Stand Pipe	P. V. C.		1 pc
9	Filling	P. V. C.		1 set
10	Stopper or Column	P. P.		1 set
11	Filling Supportor	H. D. G. S.		1 set
12	Casing Supportor	Nylon		3 pc
13	Inlet Louver	P. V. C.		1 set
14	Water Basin	F. R. P.		1 pc

REMARKS H. D. G. S : HOT DIP GALVANIZED STEEL.

Drain	25A ( 1 B)	Over Flow	25A ( 1 B)
Outlet	80A ( 3 B)	Quick Filler	15A (1/2B)
Inlet	80A ( 3 B)	Automatic Filler	15A (1/2B)

Pipe Connections		
Dry Weight	210 kgs	Operating Weight 1050 kgs

Loading Data			
Ambient Wetbulb	28° C	Air Volume	400 M <sup>3</sup> /MIN
Outlet Water Temp	32° C	Water Flow	650 L/MIN
Inlet Water Temp	37° C	Cooling Load	195000 KCAL/HR

Design Condition					
DATE	12. 02. 20	DWG NO.	ART-50-0L	REV NO	ART-50-0L-00
MODEL	ART-50		DRAWN BY	ZHAO RH	
DWG TITLE	COOLING TOWER ASS'Y DRAWING		CHECKED BY	LINDA LIU	
			APPROVED BY	SOONG CC	