



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	150 kgs	Operating Weight	590 kgs
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Loading Data

Ambient Wetbulb	28° C	Air Volume	310 M ³ /MIN
Outlet Water Temp	32° C	Water Flow	520 L/MIN
Inlet Water Temp	37° C	Cooling Load	156000 KCAL/HR

Design Condition

DATE	12.02.20	DWG NO.	ART-40-OL	REV NO.	ART-40-OL-00
MODEL	ART-40	DRAWN BY	ZHAO RH	CHECKED BY	LINDA LIU
DWG TITLE	COOLING TOWER ASS'Y DRAWING	APPROVED BY	SOONG CC		



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