

Project :													
Details of Spiral Finned Tubes													
Sl.No	Section	Tube OD	Tube Thk	Tube Matl(Att)	Fin Density	Fin Height	Fin Thk	Fin Type	Fin Material	No of tubes	Finned Length #	Tube Length	SFT Weight
		mm	mm		fins/m	mm	mm				m	m	kg
1	HPSH-2	31.8	4.5	SA213T91	200.0	12.5	1.25	Solid	A240T409	264	21.7	22	42,460
2	HPSH-1B	31.8	4.5	SA213T22	100.0	12.5	1.25	Solid	A240T409	264	21.7	22	30,663
3	HPSH-1A	38.1	3.6	SA213T22	100.0	12.5	1.25	Solid	A240T409	264	21.7	22	30,693
4	RH-2	51	3.25	SA213T91	150.0	12.5	1.25	Solid	A240T409	324	21.7	22	50,353
5	RH-1	51	3.25	SA213T22	75.0	12.5	1.25	Solid	A240T409	324	21.7	22	39,494
6	IP SH	38.1	3.25	SA210GrA1	100.0	12.5	1.25	Serrated	IS513GrEDD	132	21.7	22	13,630
7	LP SH	51	3.25	SA210GrA1	80.0	12.5	1.25	Serrated	IS513GrEDD	108	21.7	22	12,901
8	HP Evap	38.1	3.6	SA210GrA1	200.0	12.5	1.25	Serrated	IS513GrEDD	2,508	21.7	22	374,334
9	IP Evap	38.1	3.25	SA210GrA1	200.0	12.5	1.25	Serrated	IS513GrEDD	1,452	21.7	22	206,327
10	LP Evap	38.1	3.25	SA210GrA1	200.0	12.5	1.25	Serrated	IS513GrEDD	1,980	21.7	22	281,355
11	HPEC	38.1	3.6	SA210GrA1	200.0	12.5	1.25	Serrated	IS513GrEDD	4,488	21.7	22	669,861
12	IP Eco	38.1	3.25	SA210GrA1	150.0	12.5	1.25	Serrated	IS513GrEDD	264	21.7	22	32,387
13	CPH	38.1	3.25	SA210GrA1	200.0	12.5	1.25	Serrated	IS513GrEDD	1,848	21.7	22	262,598
									Total	14,220			2,047,056
	Prepared	Shyju		Checked	NDurairaj		App	Prabhakar	Document no- 4-HV-000-02106/Rev.02 Dt.01-02-08				
	Notes: 1) There should not be any Butt Joints in mother tube.												
	# Mother Tube Length = Finned Length + 300mm for each tube (150mm on each end)												
		A366	ASTM	Equivalen	for	IS513GrEDD							