



19/20 3 13 14/1 where SH= 10°C  19/20 3 13 14/1 where SH= 10°C  19/20 3 13 14/1 convider  19/20 3 14/	
Supply Temperature, Target 1 CHP  T <sub>T</sub> (°C)  182  0.009  106  0.053  122  -0.008	



## INDIAN INSTITUTE OF TECHNOLOGY

Group-1 Heat exthorager

1-6	TT	T5*	77*	(P(NW/K)
115	182	120	187	0.12-8
61	106	66	111	0.009
94	122	99	127	0.053
156	40	151	35	0.008
175	40	170	3 5	0.022
243	158	238	153	0.029
121	121	116	116	-

 $\Delta T_{min} = 10^{\circ}L$   $\Delta H = -(h+0.2 \times 1) \times 0.64 = -2.688 \text{ MW}$   $T_{c}^{*} = T_{c}^{*} = T_{c}^{*} = T_{c}^{*}$ 

Table: on next page -



