



**PART LIST**

ITEM NO.	PART NAME	SIZE	MATERIAL
10	BRACKET		CARBON STEEL
9	C/W OUTLET	KS 10K 50A	SPPS/SS275
8	C/W INLET	KS 10K 50A	SPPS/SS275
7	OIL OUTLET	KS 10K 65A	SPPS/SS275
6	OIL INLET	KS 10K 65A	SPPS/SS275
5	SIDE COVER - RH		CARBON STEEL
4	SIDE COVER - LH		CARBON STEEL
3	TUBE SHEET		SS275
2	FINNED TUBE	Ø9.52, Ø16.6x1553L	C1220T/AL
1	SHELL	250A	SPP

**DATA SPECIFICATION**

No.	ITEM	DESCRIPTION	UNIT
1	Heat Dissipation	259,000	Kcal/h
2	Heat Transfer Area	40	M <sup>2</sup>
3	Fluid	OIL WATER	
4	Flow Rate	740 240	L/min
5	Max. Working Pressure	10 10	bar
6	Test Pressure	15 15	bar
7	Temperature	Working (IN/OUT) Design	°C
		60/46 100	20/38 100

DESIGN 1 OF 1

TITLE SHELL & TUBE COOLER HOC1-10-1290-PKJ ISSUE DATE

DESIGN TEAM			PROJECTION METHOD	THIRD ANGLE PROJECTION	SCALE	N / A	A3
DRWN	J.Y.MIN	22.11.08					
CHK'D							
REV'D							
APP'D							

DWG NO. REV.