



PART LIST

ITEM NO.	PART NAME	Q'ty	SIZE	MATERIAL
14	SPRING WASHER	32	M22	HSWR3
13	BOLT	32	M22x60L	SCM435
12	BRACKET	2	6T	SS400
11	OIL DRAIN SOCKET	1	PT 3/4"	SPPS
10	OIL VENT SOCKET	1	PT 3/4"	SPPS
9	WATER INLET	1	80A / 10K. FF	SPPS/SS275
8	WATER OUTLET	1	80A / 10K. FF	SPPS/SS275
7	OIL OUTLET	1	150A / 10K. FF	SPPS/SS275
6	OIL INLET	1	150A / 10K. FF	SPPS/SS275
5	SIDE COVER	2	350A / 10K. FF	SPPS/SS275
4	GASKET	2	1.5T (Non-Asbestos)	7300
3	TUBE SHEET	2	Ø490x30T	SS275
2	TUBE		Ø12.7 x L	C1220T
1	SHELL	1	350A	SPP

DATA SPECIFICATION

No.	ITEM	DESCRIPTION	UNIT	
1	Heat Dissipation	129,000	Kcal/h	
2	Heat Transfer Area	77.9	M ²	
3	Fluid		OIL	WATER
4	Flow Rate		1,300	500
5	Max. Working Pressure		10	10
6	Test Pressure		15	15
7	Temperature	Working (IN/OUT)	50/46.01	30/34.3
		Design	100	100

DESIGN  1 OF 1

TITLE SHELL & TUBE COOLER ISSUE DATE

HOC1-14-1460-PKJ

DESIGN TEAM		PROJECTION METHOD	THIRD ANGLE PROJECTION	SCALE	N / A	A3
DRWN	J.Y.MIN	22.06.22	PART NO.			QTY
CHK'D			DWG NO.			REV.
APP'D						

A3(420x297)