

the co., ltd TEL 82-51-8311807 FAX 82-51-8311805		HEAT EXCHANGER,STT DATA SHEET	
Work OR SHIP No. :		DATE : 20 . . .	
CLASS INSPECT :		Q'TY :	
HEAT EXCHANGER TYPE :		ENGINE OR EQUIPMENT :	
DISCRIPTION		A. PROCESS DATA	
	SHELL SIDE	TUBE SIDE	
FLUID NAME	OIL	WATER	
TOTAL FLOWRATE	kg/s	m³/hr	
TEMPERATURE IN/OUT	℃	℃	
DENSITY	kg/m³	kg/m³	
VISCOSITY	kg/m.hr	kg/m.hr	
THERMAL COND.	kcal/m.hr.℃	kcal/m.hr.℃	
SPECIFIC HEAT	kcal/kg.℃	kcal/kg.℃	
MASS VELOCITY	kg/m².hr	kg/m².hr	
VELOCITY	m/sec	m/sec	
FOULING FACTOR	m².hr.℃/kcal	m².hr.℃/kcal	
OPERATING PRESS	bar(A)	bar(G)	
PRESSURE DROP	mmAq	mmAq	
PASS NUMBER	pass	pass	
	B. OVERALL PERFORMANCE DATA		
HEAT DUTY	Kw	Kw	
LMTD	Kw	℃	
OVERALL COEFFICIENCY	Kw	Kw/m².℃	
REQ. SURFACE AREA	Kw	m²	
ACT. SURFACE AREA	Kw	m²	
OVER DESIGN	Kw	%	
	C. CONSTRUCTION		
LENGTH	L (mm)		
HEIGHT	H (mm)		
WIDTH	W (mm)		
TUBE NUMBER, Nt	EA		
TUBE ARRANGEMENT	Arr.		
TUBE PITCH	PARALLEL :	PERPEND :	
TUBE FORM OF AIR COOLER	(Stair) *	(Row)=	(Pcs)
TUBE	O.D(mm) :	TH'K(mm)	
FIN	Lf(mm) :	Wf(mm) :	
	Tf(mm) :	Ptf(mm) :	
MATERIAL	TUBE :	FIN :	
	TUBE SHEET :	CHANNEL :	
	FRAME :		
REMARKS :			
the co.,ltd Inquiry : Sales team thecoltd@naver.com			