



Serving the Industry Since 1952
Member HTRI

SMITHCO ENGINEERING, INC.

P. O. Box 571330
TULSA, OK 74157
PHONE: (918) 446-4406
FAX: (918) 445-2857

AIR COOLED HEAT EXCHANGER SPECIFICATION SHEET

Heat Exchanged	BTU/Hr.
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PERFORMANCE DATA - TUBE SIDE

Fluid Name		
Total Fluid Entering - Lb./Hr.		
Lethal Service	YES	NO

	IN	OUT
Temperature - °F		
Liquid - Lb./Hr.		
Vapor - Lb./Hr. (MW)		
Noncond - Lb./Hr. (MW)		
Steam - Lb./Hr.		
Water - Lb./Hr.		
Viscosity (Liq/Vap) CP		
Density - Lb./Cu. Ft.		
Specific Heat (Liq/Vap)		
Thermal Cond. (Liq/Vap) - BTU/Hr. Ft. °F		
Condensing/Heat Release Curve		
Pressure - Psia		
Pressure Drop Allow/Calc - Psi		
Fouling Resistance, Inside		

PERFORMANCE DATA - AIR SIDE

Altitude - Ft.	
Temperature In - °F	

DESIGN-MATERIALS-CONSTRUCTION

Design Pressure - Psig	
Design Temperature - °F	
Header Material	
Tube Material	