

## Heat Exchanger Data Sheet

Type of SM Heating Exchanger				
Purpose				
No.			Jacket Side	Housing Side
1	Fluid Name (Hot Medium)			
2	Flow rate	kg/H		
3	Density	kg/m <sup>3</sup>		
4	Viscosity	mPa•s		
5	Spec. Heat	kcal/kg•°C		
6	Thermal Conductivity	kcal/m•H•°C		
7	I/D	m		
8	O/D	m		
9	No. of Static Mixer	pcs		
10	Heating Exchanger Duty	kcal/H		
11	Temp. of Entrance	°C		
12	Temp. of Exit	°C		
13	Velocity	cm/sec		
14	Re's No.	—		
15	Heat transfer area	m <sup>2</sup>		
16	Elements			
17	Pressure drop.	Mpa		

Type of SM Heating Exchanger				
Purpose				
No.			Jacket Side	Housing Side
1	Fluid Name (Cool Medium)			
2	Flow rate	kg/H		
3	Density	kg/m <sup>3</sup>		
4	Viscosity	mPa•s		
5	Spec. Heat	kcal/kg•°C		
6	Thermal Conductivity	kcal/m•H•°C		
7	I/D	m		
8	O/D	m		
9	No. of Static Mixer	pcs		
10	Heating Exchanger Duty	kcal/H		
11	Temp. of Entrance	°C		
12	Temp. of Exit	°C		
13	Velocity	cm/sec		
14	Re's No.	—		
15	Heat transfer area	m <sup>2</sup>		
16	Elements			
17	Pressure drop.	Mpa		