

Heat-Tracing Design Request Form

Raychem

Contact information	Name							
	Company							
	Email		Date					
	Telephone		Fax					
Project parameters	Project name							
	Done for							
	Done by							
Design parameters	Temperatures	Maintain temperature						
	°C ☐	Ambient temperature	Minimum	Maximum				
	°F ☐	Process temperature						
		Maximum exposure temperature						
		Minimum start-up temperature						
		System (fluid) limit temperature		☐ Check if temperature sensitive				
	Voltage	☐ 120 Vac	☐ 208 Vac	☐ 240 Vac	☐ 277 Vac	☐ Other		
	Location	☐ Indoors	☐ Outdoors					
	Area classification	Class		Division/Zone		Group		☐ Nonhazardous
	Temperature rating	☐ T1 ☐ T2 ☐ T2C ☐ T2D ☐ T3 ☐ T4 ☐ T5 ☐ T6 ☐ Nonhazardous						
		Auto-Ignition Temperature (AIT)						
	Pipe material	☐ Metal ☐ Plastic ☐ Other, please specify ☐ Stainless Steel						
	Insulation Material	☐ Wool ☐ Fiberglass ☐ Other, please specify						
Monitoring options	☐ Temperature (Ambient) ☐ Ground-fault current ☐ Line current ☐ Continuity ☐ Temperature (Pipe) ☐ Pipe Mounted Monitoring ☐ Wall Mounted Monitoring							

PIPING INFORMATION

Line ID	Reference no.	Pipe Diameter (in)	Insulation thickness (in)	Insulation Type	Pipe length (ft)	Pipe supports		Valves		Flanges
						Type	Number	Type	Number	Number
1										
2										
3										
4										
5										
6										
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