nVent RAYCHEM

Distributor: PARMA ST SOLUZIONI TECNOLOGICHE

HEAT TRACING DESIGN FORM EMEA

E-mail to: .....

Contact information

Name .....

Company .....

E-mail ..... Date .....

Project parameters

Project name and location .....

Done for .....

Done by .....

Tel ..... E-mail .....

Design parameters

Application ☐ Frost protection ☐ Temperature maintenance ☐ Condensation prevention

Temperatures

Maintain temperature ..... °C

Ambient temperature min. ..... °C max. ..... °C

Process temperature continuous: ..... °C
intermittent (upset) max.: ..... °C

Max. pipe temperature ..... °C

Max. allowed pipe temperature ..... °C

Start-up temperature ..... °C

Pipes are steam-cleaned ☐ yes ☐ no max. temp. ..... °C

Voltage ☐ 230 Vac ☐ Other ..... Vac

Location ☐ Indoors ☐ Outdoors

Insulation type ☐ Mineral wool (Rockwool)

☐ Other ..... Insulation k-factor @ 10°C ..... W/(m · K)

Area Classification ☐ Zone 1 ☐ Zone 2 ☐ Zone 11 ☐ Zone 21 ☐ Non-Hazardous

Temperature Classification ☐ T1 ☐ T2 ☐ T3 ☐ T4 ☐ T5 ☐ T6 ☐ Non-Hazardous

Pipe material ☐ Steel ☐ Stainless steel ☐ PE ☐ PVC ☐ Other .....

Lines

	Ref. No	Diameter (mm)	Insulation thickness (mm)	Pipe length (m)	Pipe supports		Valves /Pumps etc...		Flanges
					Type	N°	Type	N°	N°
1									
2									
3									
4									
5									
6									
7									
8									

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