



Questionnaire for trace heating on pipes

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Company*

Contact person*

Street*

Zip Code/City*

Telephone*

Fax Number

Email*

Mobil Number

Pipeline information

Length[m]*

Nominal diameter[mm]*

Material

Internal coating

No. of flanges No. of supports

No. of valves No. pumps

Insulationmat.*

Ins.thickness [mm]* therm.conduct.*

Temperature data

Maintain temperature.[°C]*

Max. ambient temperature[°C]

Min. ambient temperature[°C]*

Wind velocity (if > 5 m/s) [m/s]

Max. allowed insulation mat. [°C]

Max. allowed pipe temperature[°C]

Max. allowed producttemp.[°C]

Max. occurring operation temperature[°C]

Additional Data

Power supply [V]

Electrial type of net (if known)

Ex -area gas Ex-area dust

Temperatureclass(surface temp. dust)*

Additional data for heating up(only for heating up slowly ; some hours!)

Spec. heat pipematerial [kJ/kg K]

Weight of one meter pipe [kg]

Wallthickness [mm]

Spec weight pipe [kg/m³]

Spec. heat product [kJ/kg K]

Spec. weight product[kg/m³]

Melting point [°C]

Melting heat [kJ/kg]

Start temperature heating up[°C]

Endtemperature heating up[°C]

Time for heating up [h]

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