



Questionnaire of tank heating

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Company

Street:

Telephon

Email

Contact person

Zip-Code /city

Fax Number

Mobil Number

tank information (drawing if available)

Diameter[m]

Material

roof bottom

Insulationmat.

Height/length[m]

wall thickness[mm]

support cone heigth

Ins. thickness [mm] therm. conduct.

Temperature Data

Maintain temperature[°C]

Min. ambient temperature[°C]

Max. allowed temperature [°C]

Max. allow. producttemperature[°C]

Max. ambient temperature[°C]

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

Max. allowed temperatur tank[°C]

Max. operation temperature[°C]

Additional Data

Power supply [V]

Ex -area gas Ex-area dust

Typ of electrical net (if known)

Temperatureclass(surface temp. dust)

Additional Data for heating up(only slowly some hours!!)

Spec. heat tankmaterial [kJ/kg K]

Wallthickness [mm]

Spec. heat product [kJ/kg K]

Melting point [°C]

Starttemperature heating up[°C]

time for heating up[h]

weight[kg]

spec. weight wall material [kg/m³]

spec. weight product [kg/m³]

Melting heat [kJ/kg]

Endtemperature heating up[°C]

Remarks