

Checklist Heating Circuit Calculation for loading arms



Client:

Address:

Person:

Tel. / Fax:

E-Mail:

Electrical trace heating for loading arms

Medium:

Full system/empty system

If possible, give us a product safety data sheet of the medium which will be loaded or unloaded.

Heating in empty/full system:

Heat up Time: hours

Pipe Lengths: m

Pipe Diameter: mm

Voltage: V Hz

Pipe Material:

EX-Area: Yes, Temp Class T / Zone

Steel VA

No

Number of swivel joints: pc.

Approvals:

Maintain Temperatur: °C

Work-area: From °C

To °C

The holding temperature is a theoretic value, due to the control circuit, the temperature at the loader fluctuates. Therefore, it is absolutely necessary to specify a permissible operating range for the heating.

Classification*): critical uncritical

External temperature: max °C

Insulation: Pro Therm / On the customer side

Ambient temperature: min °C

Insulation outer sheath: aluminum / stain.st.

Disconnection coupling:

galvanized

Yes, heated after the disconnect

Insulation material: mm

No, after the disconnect is not heated

Specification insulation:

Control / regulation

Regulation *): Thermostats direct switching PT100 on terminal Electronic controllers

Temperature display: Digital display Pointer no display

Number of heating circuits *): pc.

If we offer a different control system and heating circuits in our offer, let this be checked by your company.

*) When selecting these details, we would be happy to assist you with our many years of experience.

Additional Remarks: