



**1. Sender**

Customer code:  Date:

Company:

Name:

Street:

State / Town / Postcode:

Telephone:

eMail:

**2. Treatment - Liquid to be tempered**

For the selection of the suitable material please send us the technical data sheet **and** the safety data sheet of the process liquid.

Process liquid:

Chemical composition:

pH-value:

Chemical entrainment:  yes, Type:   no

**3. Tank**

Material:  Side thickness (mm):

Insulation:  yes  no

Insulation material:  Side thickness (mm):

Ambient temperature (°C):

Required heating up time (h):

Working temperature process liquid (°C):

Place of installation:  indoors  outside

Fume extraction (m/s)  yes:   no

Lid (%)  yes:   no

**Tank dimensions in mm (clear values):**

Length:  Width:  Height:

Diameter:  Height:

Liquid level (mm):  min:  max:

**4. Material to be treated**

Material:

Weight per hour (kg/h):

Start temperature (°C):

**5. Mounting possibilities heat exchanger**

Assembly in tank:  Long side  Narrow side  Bottom  
 Both long sides  Both narrow sides

**Available space in mm (clear values):**

Length:  Height:  Depth:

**6. Operating data heat exchanger**

Desired heating up power of the heat exchanger (kW):

Desired operation power of the heat exchanger (kW):

**Heat exchanger medium:**

Water  Water/Glykol  Heat transfer oil  Steam  
 Other:

Flow temp. (inlet/supply):  Min. flow temp. (outlet/return):

Operating pressure PS (bar):

**Material of the heat exchangers:**

Stainless steel:  1.4301/AISI 304  1.4404/AISI 316 L  
 1.4571/AISI 316 Ti  Titanium 3.7035/grade 2  
 Stainless steel with polymer coating  Polymer heat exchanger

**7. For cooling applications**

Desired cooling power of the exchanger (kW):

**Exothermic heat:**

Temperature increase from  °C to  °C in  h

**Rectifier power for the respective process:**

Voltage (V, DC):  Current (A):

Efficiency of the electrolyte (%):

Duty-cycle of the plating voltage (h):

Quantity of rectifiers:

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