



Fax: +49-(0)2166-9590-55
 E-mail: sales.ektp@elringklinger.com

Date:

Customer-no.:

Industry:

Company*:
 Street*:
 Zip-code / town*:
 Country*:

Contact-person*:
 Department:
 Fon*:
 Fax:
 E-mail*:

Inquiry-no.*:
 Project / process*:

Medium: ** marked fields: fill out required*

Medium*:	<input type="text"/>	
Specific thermal capacity*:	<input type="text"/>	kJ / kgxK
Density*:	<input type="text"/>	kg / dm ³
Viscosity:	<input type="text"/>	mPa s
Initial temperature*:	<input type="text"/>	°C
Target temperature*:	<input type="text"/>	°C
Heating time:	<input type="text"/>	h
Alternative heating/cooling capacity:	<input type="text"/>	kW

Heating or cooling medium:

Medium*:	<input type="text"/>	
Inflow-temperatur*:	<input type="text"/>	°C
Outflow-temperatur:	<input type="text"/>	°C
Specific thermal capacity*:	<input type="text"/>	kJ / kg K
Density*:	<input type="text"/>	kg / dm ³
Viscosity:	<input type="text"/>	mPa s
Flow rate:	<input type="text"/>	l / h

Max. pressure drop: bar
Max. operating pressure*: bar

Exothermal heat:

Temperature increase per hour: K / h
Requested cooling capacity: kW

Rectifier capacity:

Voltage: V
Power: A
Power- on time: %
Capacity (calculated): kW

Process phase:

Material: V
Material throughput: t / h
Inlet temperature: °C
Specific thermal capacity: kJ / kg K

Container data:

Length*: mm
Widths*: mm
Height*: mm
Diameter*: mm
Level*: mm
Volume (calculated): m³
Specified volume: m³
Material container:
Wall thickness:

Container insulated: yes no

Insulant:
Thickness: mm

Area temperature*: °C

Heat Exchanger:

Heat exchanger type:

Heat exchanger material required (else proposed)

Dimensions:

length x height x thickness

max. length heat exch.*:

mm

max. height heat exch.*:

mm

max. thickness heat exch.*:

mm

Surface area:

m²

Tube wall thickness:

mm

Pressure drop (calculated):

bar

Connection type:

union connection other connection

Specification other connection:

Terminal cross-section (calculated):

mm

Flow rate in tube (calculated):

m / s

Flow rate in connection (calculated):

m / s