

## Checklist for Tube Bundle Heat Exchangers (RBWT) Contact information

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Date: \_\_\_\_\_ Filled in by: \_\_\_\_\_  budget price offer  
 detailed offer

### Contact 1, recipient of offer

Company name: \_\_\_\_\_

Title & full name: \_\_\_\_\_

Department: \_\_\_\_\_

Telephone no.: \_\_\_\_\_

Email address: \_\_\_\_\_

Telefax no.: \_\_\_\_\_

Postal address: \_\_\_\_\_

Zip code & city: \_\_\_\_\_

Country: \_\_\_\_\_

### Contact 2

Company name: \_\_\_\_\_

Title & full name: \_\_\_\_\_

Department: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email address: \_\_\_\_\_

Telefax no.: \_\_\_\_\_

Postal address.: \_\_\_\_\_

Zip code & city: \_\_\_\_\_

Country: \_\_\_\_\_

### Contact 3

Company name: \_\_\_\_\_

Title & full name: \_\_\_\_\_

Department: \_\_\_\_\_

Telephone no.: \_\_\_\_\_

Email address: \_\_\_\_\_

Telefax no.: \_\_\_\_\_

Postal address: \_\_\_\_\_

Zip code & city: \_\_\_\_\_

Country: \_\_\_\_\_

### Important dates

Submission date for offer: \_\_\_\_\_

Order date: \_\_\_\_\_

Delivery date: \_\_\_\_\_

Date of initial operation: \_\_\_\_\_

Arranged visit: \_\_\_\_\_

Room for notes: \_\_\_\_\_

## Checklist for Tube Bundle Heat Exchangers (RBWT)

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### Technical information

#### Operating data

	unit	tube-side	shell-side
Substance	[-]		
State of aggregation (liquid/gaseous/condensing)	[-]		
Mass flow	[kg/s]		
Operating volumetric flow (with reference temp. and pressure)	[m <sup>3</sup> /h]		
Operating pressure (abs.)	[Pa]		
Inlet temperature	[°C]		
Outlet temperature	[°C]		
Heat output	[kW]		

#### Substance property data

	unit	tube-side inlet / outlet	shell-side inlet / outlet
Density	[kg/m <sup>3</sup> ]		
Specific heating capacity	[J/(kg*K)]		
Thermal conductivity	[W/(m*K)]		
Dynamic viscosity	[mPa*s]		
Relative humidity	[%]		
Condensing substances	[-]		
Corrosive substances	[-]		
Zoning of hazardous places	[-]		

## Checklist for Tube Bundle Heat Exchangers (RBWT)

### Technical information

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#### Design data

	unit	tube-side	shell-side
Max. pressure drop	[Pa]		
Overdesign	[%]		
Min. flow velocity	[m/s]		
Max. flow velocity	[m/s]		
Min. operating pressure	[Pa]		
Max. operating pressure	[Pa]		

#### Location of plant

- in a building
- outside, close to building
- on a roof
- a container solution
- other than above mentioned locations

#### Plant site

Postal address:

Zip code & city:

Country:

#### Max. overall dimensions

Length x Width x Height [m]:

#### Access to plant location

#### Load carrying capacity of the surface area

[kg/m<sup>2</sup>):

#### Regulations & Requirements

Building regulations:

#### Mounting position

- horizontal
- diagonal with an angle of [°]:
- vertical

Material instructions:

Room for notes: