



Questionnaire: Request for Tender – Cooling Circuit Water Treatment		
From company:		
Contact partner:		
- telephone no.:		
- e-mail:		
Project:		
Site of installation:		
Tender requested until:		
Open Cooling Water Circuit		
Type of cooling tower:		
Cooling capacity:	kW	
Water temperature at inlet:	°C	
Cooling water volume flow:	m ³ /h	
Total water volume of the system:	m ³	
Type of heat exchanger:		
Wall temperature of the heat exchanger:	°C	
Material heat exchanger:		
Material pipelines:		
Material cooling tower:		
Material collecting basin:		
Additionally required process water:	m ³ /h	
Required Cooling Circuit Water Quality		
Guidelines / codes:	VDI 3803 / see attachment	
Raw Water Quality		
Source:		
Existing pre-treatment:		
Water analysis:	see attachment	
Scope of Supply		
Make-up water treatment:	yes / no	
Blow-down unit:	yes / no	
Dosing plant:	yes / no	
Partial stream filtration:	yes / no	
Control cabinet:	yes / no	
Freight, packing:	free works / free construction site / no	
Installation:	yes / no	
Commissioning:	yes / no	



Water Analysis – Raw Water		
Source:	-	
Location of sampling:	-	
Date of sampling:	-	
Date of analysis:	-	
Colour (qualitative):	-	
Turbidity (qualitative):	-	
Odour (qualitative):	-	
Temperature:	°C	
pH-value:	pH	
Conductivity:	µS/cm	
Total alkaline earths:	mmol/l	
Calcium (Ca):	mg/l	
Magnesium (Mg):	mg/l	
Iron (Fe):	mg/l	
Manganese (Mn):	mg/l	
Copper (Cu):	mg/l	
m-Alkalinity / acid capacity $K_{S4,3}$:	mmol/l	
Chloride (Cl ⁻):	mg/l	
Sulphate (SO ₄ ²⁻):	mg/l	
Silicate (SiO ₂):	mg/l	
Chlorine (Cl ₂):	mg/l	
Silt Density Index (SDI):	-	



Please fill out the questionnaire, and send it together with all other relevant documents to either the e-mail address info@karrasch-eckert.de, or to the fax number +49 (0)5143 93514.

In case not all data is available to you yet, we will often be able to make reasonable assumptions based on the present data. In doubt, we will be glad to contact you for clarification.

Please feel free to contact us with any further questions.

Contact Data:

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