

**Questionnaire
Thin-Film-Evaporator**

CETEC

**Type
CDV / TFE**

**Group : 2.0
Sheet : 2.0.3**

Company / Address: _____

Name / Dept.: _____

Phon: / Fax: / e-Mail: _____

1. Application:

Concentration / Evaporation
others _____

2. Specifications:

		<u>Product</u>	<u>Solvent</u>
Medium		_____	_____
(Mass flow)	kg/h	_____	_____
Composition / Concentration	Mass. -%	_____	_____
Solid matters	%	_____	_____
Acids	%	_____	_____
pH - Value		_____	_____
Density	kg/m ³	_____	_____
Heat capacity	kJ/kg °K	_____	_____
Thermal conductivity	W/m °K	_____	_____
Viscosity at 1. Temperature	m Pas at ...°C	_____	_____
“ 2. “	m Pas at ...°C	_____	_____
Heat of vaporization - / Condensation	kJ/kg	_____	_____
Flow rate	L/h	_____	_____
Pressure / Vacuum (max.)	bar/mbar	_____	_____
Material recommendation (Glass, SS, PTFE...)		_____	_____

3. Available energy:

voltage / type of protection / Ex – class _____ V / _____ Hz / IP _____ / EEx _____
 compressed air / vacuum _____ bar min / _____ mbar
 cooling water; temp. / amount / pressure ____ / ____ °C max / min; _____ m³/h; _____ bar
 other energy forms:
 brine / steam / thermo oil ____ / ____ °C max / min; ; _____ m³/h; _____ bar

technical alterations possible 09/2015

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