

Company: _____

Date: _____

Branch of trades: _____

Contact person: _____

Phone no.: _____ e-mail: _____

Process description

Field of application / use of acid/ acid mixture: _____

Acid 1: _____ Conc. _____ g / l

Acid 2: _____ Conc.: _____ g / l

Metal: _____ Conc.: _____ g / l

Acid recovery system available? yes no

for yes: Procedure: _____

Feedback rate Acid: _____ % Conc. Acid: _____ g / l Conc. Me: _____ g / l

Planned expansion of existing capacity / production in: _____ %

Information about the baths

	yes	no
Bath directory process bath with rinsing technology available?	<input type="checkbox"/>	<input type="checkbox"/>
Surfactants?	<input type="checkbox"/>	<input type="checkbox"/>
Oils / greases?	<input type="checkbox"/>	<input type="checkbox"/>
Organic Solvents?	<input type="checkbox"/>	<input type="checkbox"/>
Filtration?	<input type="checkbox"/>	<input type="checkbox"/>
DI-Water?	<input type="checkbox"/>	<input type="checkbox"/>
Silicates?	<input type="checkbox"/>	<input type="checkbox"/>

Process bath volume _____ m³ Service life process bath: _____ Days Temp.: _____ °C

Mass flow Me^{x+}: _____ g / h max. conc. Me^{x+}: _____ g / l

Operating time / - duration: _____ Shift / Day

Operating costs / waste water regulations

Costs acid / acid mixture: _____	€/ anno	Intake limits anions	
Costs of sludge disposal: _____	€/ anno		SO ₄ ²⁻ : _____ mg / l
Personal costs for process bath maintenance: _____	€/ anno		PO ₄ ³⁻ : _____ mg / l
Operating costs acid recovery: _____	€/ anno		NO ₃ ⁻ : _____ mg / l
		Cl ⁻ : _____ mg / l	

Remarks: _____

