



Audit checklist

Costs

Cost of:

Electricity:	EUR/kWh
Heating:	EUR/m ³
Fresh water:	EUR/m ³
Waste water:	EUR/m ³
Desinfection:	EUR/m ³
Caustic:	EUR/m ³
Lye:	EUR/m ³
Solvent/detergent:	EUR/m ³
Manpower:	EUR/hr
Downtime:	EUR/hr

We recommend you take photos





Audit checklist

Agitator

Tank no.: _____

Current agitator information

Impeller type: _____

Impeller / frame size: _____

Number of impellers: _____

Mounting position on tank: _____

Installed power: _____

Speed: _____

Actual power draw: _____

Media information

Name of media: _____

Rheological behaviour: _____

Rest viscosity: _____

Dynamic viscosity: _____

Density: _____

Particles: _____

Temperature: _____

Tank information

Tank orientation: _____

Top shape: _____

Bottom shape: _____

Diameter Øi [mm]: _____

Cylindrical height: _____

Available height above tank: _____

Working volume: _____

Process information

Maintain homogeneity: _____

Maintain suspensio: _____

Blending: _____

Dissolving: _____

Break coagulum: _____

Powder mixing: _____

Emulsion: _____

Notes: Please note details about the process and product where relevant.
Please note all not "standard" such as Ex zone, surface roughness,
motor enclosure etc.



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Audit checklist

TCM

Tank no.: _____

Tank information

Tank orientation: _____

Top shape: _____

Bottom shape: _____

Diameter Øi [mm]: _____

Cylindrical height: _____

Available height above tank: _____

Working volume: _____

Current tank cleaning equipment

Type of equipment 1:

Number of devices: _____

Flow and pressure: _____

Type of equipment 2:

Number of devices: _____

Flow and pressure: _____

CIP Process

	Heating	Reuse %	RJH (cycles)	Device 1	Device 2	
Water rinse:						Time [min]
Caustic recirculation:						Time [min]
Water rinse:						Time [min]
Acid recirculation:						Time [min]
Water rinse:						Time [min]
Desinfection:						Time [min]
Water rinse:						Time [min]
Solvent / detergent:						Time [min]
Clean solvent/ detergent:						Time [min]
Cleanings per week:						Time [min]
ATP result:						Time [min]
Before:						Time [min]
After:						Time [min]
Visual inspection and comments:						Time [min]

Notes to inspection before and after cleaning to support pictures taken:



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