**EVAPORATOR QUESTIONNAIRE**

*Please fill in the information you have available, we will estimate the remaining information based on our previous experience.*

**CONTACT DATA**

|  |  |
| --- | --- |
| Company name |  |
| Contact person |  |
| Country |  |
| E-mail: |  |
| Phone no: |  |

**PROJECT INFORMATION**

|  |  |
| --- | --- |
| Project reference: |  |
| Country of installation |  |
| Altitude above sea level (Only relevant if above 1000m) |  |
| Limitation in height if any |  |
| Possible location [ ]  Indoor [ ]  Outdoor |
| Available footprint L x W |  |
| ATEX Zone if relevant |  |
| Purpose of proposal [ ]  Price indication [ ]  Budget proposal [ ]  Firm proposal |
| When is a decision of the project expected (dd-mm-yyyy) |   |

**CAPACITY DATA**

*Please specify units if other units than written in table.*

|  |  |  |
| --- | --- | --- |
|  |  | Unit |
| Wastewater flow  |  | m3/h |
| Wastewater temperature |  | oC |

**WASTEWATER DESCRIPTION**

*Please give as much information regarding the liquid as possible such as composition, toxidity and any other relevant information.*

|  |
| --- |
|  |

**WASTEWATER PROPERTIES**

*If liquid sample is available, EPCON can provide all below liquid properties from a lab evaporation test.*

*Please specify units if other units than written in table.*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Inlet | Outlet | Unit |
| Total solid content |  |  |  |  | % |
| Viscosity measured at temperature |  | oC |  |  | cP/mpas |
| Density |  |  | kg/dm3 |
| Specific heat capacity |  |  | kJ/kgK |
| Boiling point elevation |  |  | oC |
| Maximum liquid processing temperature |  | oC |
| Does the liquid contain fibers or particles? |  | Yes/No |
| Does the liquid foam during processing? |  | Yes/No |

**MATERIALS OF CONSTRUCTION**

*Please specify materials if you have any requirements or preferences.*

|  |  |
| --- | --- |
|  |  |
| Materials in wastewater side |  |
| Materials in vapour/condensate side |  |

**UTILITY SYSTEMS**

*Please specify units if other than written.*

|  |  |  |
| --- | --- | --- |
|  |  | Unit |
| Electricity |  | V/Hz |
| Steam pressure, if available |  | BarG |
| Cooling water temperature, if available |  | oC |

**UTILITY PRICES**

*Please specify currency if other than EUR.*

|  |  |  |
| --- | --- | --- |
|  |  | Unit |
| Electric price |  | EUR/kWh |
| Steam cost if available |  | EUR/kWh |

**OTHER INFORMATION**

|  |
| --- |
|  |

*Rev 1.1-07-2015*