**INQUIRY SHEET for pervaporation applications**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DATE:** |  | | | | |
| Company (OEM or end-user) |  | | | | OEM : yes / no |
| Department |  | | | | |
| Address |  | | | | |
| Contact and position |  | |  | | |
| e-mail address |  | | | | |
| Tel. and mobile number |  | |  | | |
| Projectnr / name |  | | | | |
|  |  | | | | |
| End user |  | | | | |
| Market |  | | | | |
| Application |  | | | | |
|  |  | | | | |
|  |  |  | |  | |
| **FEED STREAM** | ITEM | UNIT | |  | |
| Quantity of feed |  | kg/h | |  | |
|  | Major organic component | wt% | |  | |
| Component | Water | wt% | |  | |
| Concentration | Other components | wt% | |  | |
| pH | - | |  | |
| Solids | wt% | |  | |
| Process conditions | Temperature | °C | |  | |
|  | Pressure | bar | |  | |
| Origin of the feed |  | | | | |
| **PRODUCT STREAM** | |  | |  | |
| Quantity of product |  | kg/h | |  | |
| Component  And  Concentration | Major organic component | wt% | |  | |
| Water | wt% | |  | |
| Other components | wt% | |  | |
|  | Temperature restriction? | °C | |  | |
|  | Value | €/kg | |  | |
| **NON-PRODUCT / WASTE STREAM** | | | | | |
| Quantity of non-product |  | kg/h | |  | |
| Specific requirements | (e.g. VOC, TOC) |  | |  | |
|  | Cost | €/kg | |  | |
|  |  |  | |  | |
| **BUSINESS INCENTIVE** |  |  | |  | |
| Current process |  | | | | |
| Expected saving or improvement |  | | | | |
| **Backgrouds:**  See next page for utilities and others. | | | | | |
|  |  |  | |  | |
|  | ITEM | UNIT | |  | |
| **UTILITIES** |  |  | |  | |
|  | Pressure | Bar | |  | |
| Steam | Temperature | °C | |  | |
|  | Available at night? | - | | Yes No | |
| Cooling water | Temperature | °C | |  | |
| Cold brine | Temperature | °C | |  | |
| Electrical | Voltage | V | |  | |
|  | Frequency | Hz | |  | |
| **OTHERS** |  |  | |  | |
| Operation time | Hour / day | h/d | |  | |
|  | Day / week | d/w | |  | |
|  | Day / year | d/y | |  | |
| External requirements | EX environment class |  | |  | |
|  | FDA or others |  | |  | |
| Any other information: | gasket material, piping material, dissolved & undissolved matter, temperature/pressure limits, , sea water resistance etc. |  | |  | |