**Shiploader Questionnaire**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **Customer Information:** | | | | | | | | | | | | | | | | | | | |
| *Name & Title:* | | | | |  | | | | *Phone* | | | | | | |  | | |
| *Address* | | | | |  | | | | *Fax* | | | | | | |  | | |
| *Address (cont.)* | | | | |  | | | | *E-mail* | | | | | | |  | | |
| *City* | | | | |  | | | | Mobile: | | | | | | |  | | |
| *ZIP Code* | | | | |  | | | | Other Phones: | | | | | | |  | | |
| *Country* | | | | |  | | | |  | | | | | | |  | | |
| |  | | --- | | **Project’s General Information:** | | | | | | | | | | | | | | | | | | | |
| *Customer's reference* | | | | |  | | | | *Type of project:* | | | | | | | *budgetary* | | |
| *End user name* | | | | |  | | | |  | | | | | | | *ffirm* | | |
| *Location:* | | | | |  | | | | *Please State Delivery Conditions (CIF, FOB, Turn Key,etc.)* | | | | | | |  | | |
| *Country:* | | | | |  | | | |  | | | | | | |  | | |
| |  | | --- | | **Time Frame and Project’s Schedule:** | | | | | | | | | | | | | | | | | | | |
| *Tender deadline* | | | | |  | | | | *Delivery:* | | | | | | |  | | |
| *Estimated Purchasing date:* | | | | |  | | | | *Start-up and Commissioning:* | | | | | | |  | | |
| ***Comments*** | |  | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
| |  | | --- | | **Applicable Standards:** | | | | | | | | | | | | | | | | | | | |
| *General power supply:* | | | | |  | V | | |  | | | Hz | | | |  | | |
| ***Required Standards:*** | | | |  | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
| *Service:* | | | | |  | *h/day* | | |  | | *d/year* | | | | |  | | |
| |  | | --- | | **Specification of the Material to be Loaded and Site Conditions:** | | | | | | | | | | | | | | | | | | | |
| **Material Specifications:** | | | | | ***1*** | | | ***2*** | | | | | | | | ***3*** | | |
| *Material* | | | | |  | |  |  | | | | |  | | |  | |  |
| *Angle of repose* | | | | |  | |  |  | | | | |  | | |  | |  |
| *Moisture (%)* | | | | |  | |  |  | | | | |  | | |  | |  |
| *Sticky material (yes/no)* | | | | |  | |  |  | | | | |  | | |  | |  |
| *Hygroscopic material (yes/no)* | | | | |  | |  |  | | | | |  | | |  | |  |
| *Density (t/m3)* | | | | |  | |  |  | | | | |  | | |  | |  |
| *Grain size (mm)* | | | | |  | |  |  | | | | |  | | |  | |  |
| *Max. lump size (mm)* | | | | |  | |  |  | | | | |  | | |  | |  |
| *Nominal loading rate (t/h)  Peak , if any* | | | | |  | |  |  | | | | |  | | |  | |  |
| *Year throughput (t/year)* | | | | |  | |  |  | | | | |  | | |  | |  |
| *Dedusting requested (yes/no)* | | | | |  | |  |  | | | | |  | | |  | |  |
| *Material Additional Information:* | | | | |  | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
| ***Site conditions:*** | | | | |  | | | |  | | | | | | |  | | |
| *Max. relative humidity:* | | | | |  | | | | *Min. relative humidity:* | | | | | | |  | | |
| *Max. temperature:* | | | | |  | | | | *Min. temperature:* | | | | | | |  | | |
| *Rainfall average per year:* | | | | |  | | | | *Max. rainfall per hour:* | | | | | | |  | | |
| *(\*) Maximum wind velocity in operation (m/sec):* | | | | |  | m/sec | | | *Altitude above sea level:* | | | | | | |  | | |
| *(\*) Maximum wind velocity out of service (m/sec):* | | | | |  | m/sec | | |  | | | | | | |  | | |
| *(\*) Only Outdoor Installations* | | | | | | | | | | | | | | | | | | |
| |  | | --- | | **Equipment Requirements:** | | | | | | | | | | | | | | | | | | | |
| ***Shiploader Arrangement*** | | | | |  | | | |  | | | | |  | | | | |
| *Fixed Arrangement* | | | | | *Travelling* | | | |  | | | | |  | | | | |
| ***Rail track:*** | | | | |  | | | |  | | | | |  | | | | |
| *Required:* | | | | | Yes  No | | | | If existing rail track, specify existing rail section: | | | | |  | | | |  |
| *Maximum Traveling length:* | | | | |  | |  | | Maximum admissible wheel pressure: | | | | |  | | | |  |
| ***Shiploader Feeding Conveying System:*** | | | | | | | | |  | | | | |  | | | | |
| *Required:* | | | | | Yes  No | | | |  | | | | |  | | | | |
| Total Length: | | | | |  | |  | | Belt Width: | | | | |  | | |  | |
| **Other Equipment:** | | |  | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | |
| If you want to include a sketch of your Terminal and e-mail it to [sales@InTechnikusa.com](mailto:sales@InTechnikusa.com) | | | | | | | | | | | | | | | | | | |
| ***Shiploader Design Dimensions:*** | | | | | | | | |  | | | | | |  | | | |
| LOADER2.JPG | | | | | | | | | **About the Pier Dimensions:** | | | | | |  | | | |
|  | | | | | | | | | A = Rail Span | | | | | |  | | | |
|  | | | | | | | | | B = Shiploader Clearance | | | | | |  | | | |
|  | | | | | | | | | C = Feed Conveyor Height | | | | | |  | | | |
|  | | | | | | | | | D = Distance from landside rail to Feed Conveyor | | | | | |  | | | |
|  | | | | | | | | | E = Distance from pier edge to sea land rail | | | | | |  | | | |
|  | | | | | | | | | F = Distance from pier edge to Buildings or warehouses | | | | | |  | | | |
|  | | | | | | | | | G = Fender Height | | | | | |  | | | |
|  | | | | | | | | | H = Distance from water sea level to pier edge | | | | | |  | | | |
| **Comments:** |  | | | | | | | | **About the Ships to be loaded:** | | | | | |  | | | |
|  | | | | | | | | | Maximum Vessel DWT: | | | | | |  | | | |
|  | | | | | | | | | Minimum Vessel DWT; | | | | | |  | | | |
|  | | | | | | | | | I = Ship Beam | | | | | |  | | | |
|  | | | | | | | | | K = Hatch Width | | | | | |  | | | |
|  | | | | | | | | | L = Freeboard – Ship Empty | | | | | |  | | | |
|  | | | | | | | | | M = Freeboard – Ship Fully Loaded | | | | | |  | | | |
|  | | | | | | | | | N = Ship Height (from keel to top of cargo hatch: | | | | | |  | | | |
|  | | | | | | | | | O = Ship Total Length | | | | | |  | | | |
|  | | | | | | | | | P = Double bottom height | | | | | |  | | | |
|  | | | | | | | | |  | | | | | |  | | | |
| **Name:** | | | | |  | |  | | | **Date:** | | | |  | | |  | |

*Please e-mail this form to* [*sales@InTechnikusa.com*](mailto:sales@InTechnikusa.com)*,* *or print out and fax it to InTechnik, Attn.: Technical Department* ***Fax: + 1 972 618 1471***