**Shiploader Questionnaire**

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|

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| --- |
| **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 |
| ***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**,* *or print out and fax it to InTechnik, Attn.: Technical Department* ***Fax: + 1 972 618 1471***