|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **DATA SHEET**  Model: | | Client: xxx | |
|  |  | | Datasheet No.: xxxxxx-xxx-x-xx | |
|  |  | | Date: xx.xx.xx | |
|  |  | | Tag No.: xxx | |
|  |  | | Quantity: xxx | |
|  | | **Fluid Data:** | | |
|  | | xxx | | Fluid Name |
|  | | xxx | | Temp. (°C) |
|  | | xxx | | Density (Kg/m3) |
|  | | xxx | | Viscosity (cP) |
|  | | **Pump Data:** | | |
|  | | TIANJIN HUAMAN / ASK | | Manufacturer |
|  | | Twin Screw Pump | | Type |
|  | | Horizontal | | Pump Configuration |
|  | | xxx | | Design Temp. (°C) |
|  | | xxx | | Design Pressure (barg) |
|  | | **Performance Data** | | |
|  | | xxx | | Rated Flow Rate (m3/h) |
|  | | xxx | | Diff. Press. (Rated) (bar) |
|  | | xxx | | Diff. Head @ P.T. (m) |
|  | | xxx | | Max Back Press. (bar) |
|  | | xxx | | Pitch Angle (°) |
|  | | xxx | | Rated Power (kW) |
|  | | **Materials:** | | |
|  | | W72 | | Material Code |
|  | | ZG35 | | Casing |
|  | | OCr17Ni4Cu4Nb | | Screws |
|  | | OCr17Ni4Cu4Nb | | Shaft |
|  | |  | | **Shaft Seal:** |
|  | | xxx | | Seal Code |
|  | | xxx | | Type: |
|  | |  | | **Heating:** |
|  | | xxx | | Type Code |
|  | | xxx | | Method |
|  | | xxx | | Location |
|  | | **Motor Data:** | | |
|  | | Electric, Induction | | Type |
|  | | WEG / NANYANG | | Manufacturer |
|  | | xxx | | Power (kW) |
|  | | xxx | | Speed (rpm) |
|  | | xxx / 3 / 50 | | Volt/Phase/Hertz |
|  | | IP55 | | Ingress Protection |
|  | | xxx | | Ex. Protection |
|  | | F rise to B | | Insulation Class |
| **Outline Drawing** | | **Dimensions (mm)** | | |
|  | | xxx | | L1 |
|  | | xxx | | L2 |
|  | | xxx | | h1 |
|  | | xxx | | h2 |
|  | | **Nozzle Specification:** | | |
|  | | xx / PN10 / RF | | N1 (Suction) |
|  | | xx / PN25 / RF | | N2 (Discharge) |
|  | | EN 1092-1 | | Flanges Standard |
|  | | **Notes­­­­:** | | |
|  | |  | | |
| **Doc. No.:** | | **ARYA SEPEHR KAYHAN** | | |