|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **DATA SHEET**  Model: OH1/SL | | Client: | |
| Datasheet No.: xxxxxx-xxx-x-A0 | |
| Date: | |
| Tag No.: | |
| Quantity: | |
| **Performance Curve** | | **Fluid Data:** | | |
|  | | xxx | | Fluid Name |
| xxx | | Temp. (°C) |
| xxx | | Density (Kg/m3) |
| xxx | | Viscosity (cP) |
| xxx | | Solid Weight (%) |
| xxx | | Particle size (d50) (µm) |
| **Pump Data:** | | |
| Type: Horizontal, Rubber Lined, Slurry pump | | |
| Anti-Friction | | Bearing Type |
| xxx | | Rated Impeller Dia.(mm) |
| xxx | | Speed (rpm) |
| **Performance Data** | | |
| xxx | | Flow Rate (m3/h) |
| xxx | | Diff. Head (m) |
| xxx | | Efficiency (%) |
| xxx | | Rated Power (kW) |
| **Materials:** | | |
| R1 | | Material Code |
| NBR | | Casing Liner |
| NBR | | Impeller Liner |
| Cast Iron | | Casing |
| Cast Iron | | Impeller skeleton |
| Carbon Steel | | Shaft |
| **Shaft Seal:** | | |
| Gland packing | | Seal Type |
| Yes | | Water flushing |
| **Power transmission:** | | |
| V-Belt | | Type |
| xxx | | Speed Ratio (Pump / Motor) |
| **Motor Data:** | | |
| Electric, Induction | | Type |
| xxx | | Manufacturer |
| xxx | | Power (kW) |
| xxx | | Speed (rpm) |
| xxx | | Volt/Phase/Hertz |
| Safe Area | | Ex. Protection |
| IP55 | | Ingress Protection |
| **Weight (kg)** | | |
| xxx | | Pump |
| xxx | | Motor |
| xxx | | Other |
| xxx | | Total |
| **Outline Drawing** | | **Dimensions (mm)** | | |
|  | | xxx | | L1 |
| xxx | | L2 |
| xxx | | h1 |
| xxx | | h2 |
| **Nozzle Specification:** | | |
| xx / PN10 / RF | | N1 (Suction) |
| xx / PN10 / RF | | N2 (Discharge) |
| EN 1092-1 | | Flanges Standard |
| **Notes:** | | |
| **1-Dimensions are in mm**  **2-Drawings is not to scale, Not to be used for construction** | | |
| **Doc. No.:** | | **ARYA SEPEHR KAYHAN** | | |