# Project Report: CCCCCCCCC

## Project Details

Name: CCCCCCCCC

Client Name: cc

Capacity: c

### 1. Primary Sedimentation

### Sec01: Section 1

|  |  |
| --- | --- |
| Field | Value |
| Manufacturer | Ietos Factory |
| Service | Final Settling Tank |
| Fluid | Sewage |
| Operation | Automatic & Manual |
| Quantity of Units | 1 |
| Country of Origin | Egypt |

### Sec02: Section 2

|  |  |
| --- | --- |
| Field | Value |
| Type | Rotatory Half Scraper Bridge |
| Tank Diameter | 24 |
| Side Wall Depth | 4320 |
| Water depth | 3500 |
| Bridge length | 14.5 approx. |
| Handrail Height | 1000 |
| Walkway Width | 750 |
| Side Plate | 100 |
| Sludge Scraper Height | â‰¥ 300 |
| Scraper Thickness | â‰¥ 4 |

### Sec03: Section 3

|  |  |
| --- | --- |
| Field | Value |
| Drive Wheel Quantity | 2 |
| Drive Wheel Diameter | 400 |
| Drive Wheel Material | Cast mild steel covered by polyurethane layer |

### Sec04: Section 4

|  |  |
| --- | --- |
| Field | Value |
| Weir Type | V-Notch |
| Weir Length | 75.4 Approx. |
| Weir Height | 300 |
| Weir Thickness | 4 |
| Weir Adjustable Height | 100 |
| Rubber Sealing Thickness | â‰¥ 4 |
| Baffle Height | 250 |
| Baffle Thickness | 4 |

### Sec05: Section 5

|  |  |
| --- | --- |
| Field | Value |
| Power | 1.1 |
| Power Supply | 380 /3/50 |
| Driving Unit Service Factor | â‰¥ 2 |
| Motor Insulation Protection | IP66 |
| Isolation / Temp. Class | Class F/B |
| Torque Limiter | Included |
| Gear Motor | Rossi/Bonfiglioli |

### Sec06: Section 6

|  |  |
| --- | --- |
| Field | Value |
| No. of Rings | 14 |
| Origin | Europe |

### Sec07: Section 7

|  |  |
| --- | --- |
| Field | Value |
| Voltage | 380 |
| Phase | 3 |
| Frequency | 50 |
| Insulation Protection | IP 54 |
| Panel Thickness | 2 |
| Panel Material | Coated Steel |
| Components Type | Schneider |

### Sec08: Section 8

|  |  |
| --- | --- |
| Field | Value |
| Bridge structure | Hot dip galvanized steel.37 |
| Hand rail | Hot dip galvanized steel.37 |
| End carriage | Hot dip galvanized steel.37 |
| Bottom scraper | Stainless Steel 304 |
| Surface scraper | Stainless Steel 304 |
| Scum Box | Stainless Steel 304 |
| Weir | Stainless Steel 304 |
| Wearing Strips for Scraper | Rubber |
| Bolts & Nuts | A2 |