



Project Report: Testing111

Project Details

Project Name:

Testing111

Client Name:

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Capacity:

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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 | ¥ 300 |
| Scraper Thickness | ¥ 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 |

