



Project Report: Testing111

Project Details

Project Name:

Testing111

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	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