# Project Report: testaaaa

## Project Details

Name: testaaaa

Client Name: aaaa

Capacity: aaaa

### 1. MX\_B

### Sec01: Section 1

|  |  |
| --- | --- |
| Field | Value |
| Length (m) | 1.5 |
| Width (m) | 1.5 |
| Water Depth (m) | 1.5 |
| Tank Depth (m) | 2 |
| Impeller Coefficient | 1.36 |
| Velocity Gradient | 600 |
| I D Factor | 0.5 |
| Safety Factor | 1.5 |

### Sec02: Section 2

|  |  |
| --- | --- |
| Field | Value |
| Total Weight (kg) | 0 |
| Power Required (kW) | Power: 3206.25 Wat |
| Motor Speed (rpm) | Speed: 79.73 RPM |
| Impeller Diameter (mm) | ImpellerDiameter: 0.85 Meter |
| Shaft Length (M) | 1.40 |
| Shaft D (mm) | 43.90 |
| Type | Rec |