# Project Report: testing30

## Project Details

Name: testing30

Client Name: qqqq

Capacity: qqqq

### 1. Gritremoval

### Sec01: General Data

|  |  |
| --- | --- |
| Field | Value |
| N of Channels | 2 |
| Channel Width | 2.5 |
| Civil Width | 0.4 |
| Bridge Length | 6 |
| Wheel Diameter | 0.25 |
| Friction | 0.3 |
| Velocity | 0.05 |
| Safety Factor | 1.5 |

### Sec02: Design Data

|  |  |
| --- | --- |
| Field | Value |
| Weight Total (kg) | 1956.00 |
| Driving Power (kW) | 628.71 |
| Driving Motor Speed (rpm) | 3.82 |
| Weight steel | 1256.00 |
| Weight St.St | 700.00 |
| Lifting Power (kW) | 282.60 |

### 2. Gritremoval

### Sec01: General Data

|  |  |
| --- | --- |
| Field | Value |
| N of Channels | 5 |
| Channel Width | 5 |
| Civil Width | 5 |
| Bridge Length | 5 |
| Wheel Diameter | 5 |
| Friction | 5 |
| Velocity | 5 |
| Safety Factor | 5 |

### Sec02: Design Data

|  |  |
| --- | --- |
| Field | Value |
| Weight Total (kg) | 4620.00 |
| Driving Power (kW) | 8250000.00 |
| Driving Motor Speed (rpm) | 19.11 |
| Weight steel | 1120.00 |
| Weight St.St | 3500.00 |
| Lifting Power (kW) | 4710.00 |