Project Name:

testdrive

Client Name:

td

Capacity:

td

### 1. Manual Screen

### Sec01: Inputs

|  |  |
| --- | --- |
| Field | Value |
| Chanel Height (m) | 2.4 |
| Channel Width (m) | 1.6 |
| Water Level (m) | 1.5 |
| Water Level Margin (m) | 0.2 |
| Bar Spacing (m) | 0.05 |
| Bar Thickness (m) | 0.02 |
| Bar Width (m) | 0.05 |
| Angle | 90 |

### Sec02: Outputs

|  |  |
| --- | --- |
| Field | Value |
| Weight (KG) | 391.22 |

### 2. Test Machine

### 3. Belt Conveyor

### Sec01: Inputs

|  |  |
| --- | --- |
| Field | Value |
| Belt Length | 14000 |
| Belt Width | 1600 |
| Drum Diameter | 500 |
| Friction | 0.6 |
| Velocity | 0.8 |
| Factor of Safety | 3 |
| Belt weight per meter | 30 |

### Sec02: Outputs

|  |  |
| --- | --- |
| Field | Value |
| Weight | 762.67 |
| Power | 17252.35 |
| Speed | 0 |