



Project Name:

test777

Client Name:

t

Capacity:

t

1. Manual Screen

Sec01: Inputs

Field	Value
Chanel Height (m)	1.2
Channel Width (m)	0.8
Water Level (m)	0.75
Water Level Margin (m)	0.1
Bar Spacing (m)	0.025
Bar Thickness (m)	0.01
Bar Width (m)	0.025
Angle	45

Sec02: Outputs

Field	Value
Weight (KG)	80.76

2. Sludge Thickener

Sec01: Inputs

Field	Value
Diameter	10
N of Arms	3
Velocity (m/s)	0.05
FOS	1.5

Sec02: Outputs

Field	Value
Total Weight (kg)	2625.0
Power Required (kW)	421.875
Motor Speed (rpm)	0
Recommended Pipe Diameter	0
Pinion Teeth	0