



Project Report: Testing111

Project Details

Project Name:

Testing111

Client Name:

cc

Capacity:

C

1. Mechanical Screen

Sec01: General Data

Field	Value
Channel Height (mm)	1000
Screen Width (mm)	1000
Belt Height (mm)	1000
Water Level (mm)	600
Bar Spacing (mm)	25
Bar Th (mm)	10
Bar Width (mm)	50
Inclination Degree (Deg)	70
Sprocket Diameter (mm)	320
Velocity (m/s)	0.06

Sec02: Design Data

Field	Value
Weight of Screen (kg)	496.62
Power Required (Wat)	138.86
Speed of motor (RPM)	3.58 RPM.

2. BS_A

Sec01: Section 1

Field	Value
Bar Diameter (mm)	20
Bar Spacing (mm)	25
Screen Height (mm)	1100
Screen Width (mm)	700
Screen Length (mm)	500
Plate Thickness (mm)	16

Sec02: Section 2

Field	Value
Bars Weight (KG)	94.5
Plate Weight (KG)	41.86
Total Weight (KG)	178.22