



Z.C.E

EIZAHRAA FOR ENGINEERING CONTRACTING AND Supplying

شركة الزهراء
للمقاولات الهندسية
والتوريدات

Project Name:

testdrive

Client Name:

td

Capacity:

td



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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



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2. Test Machine



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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