# Project Report: test56

## Project Details

Name: test56

Client Name: test

Capacity: test

### 1. Container

### Sec01: General Data

|  |  |
| --- | --- |
| Field | Value |
| Manufacturer | Ietos Factory |
| Service | Screening Area/GRC Area |
| Fluid | Screeings disposal & Grit |
| Qty | 2 |
| Operation | Manual |
| Country of Origin | Egypt |

### Sec02: Design Data

|  |  |
| --- | --- |
| Field | Value |
| Capacity | 2 |
| Thickness | 6 |
| Accessories | 2 Rear Swivel castors with brakes |
| Length | 1700 |
| Width | 1500 |
| Height | 900 |
| Cover | Included |

### Sec03: Material Data

|  |  |
| --- | --- |
| Field | Value |
| Container Body | Epoxy Coated Steel |
| Cover | Epoxy Coated Steel |
| Wheels | Steel Wheels covered with polyurethane |

### 2. Sand Silo

### Sec01: Section 1

|  |  |
| --- | --- |
| Field | Value |
| Manufacturer | Ietos Factory |
| Service | Collecting & removing sand from grit removal tank |
| Fluid | Sand & water |
| Operation | Manual |
| Quantity of Units | 2 |

### Sec02: Section 2

|  |  |
| --- | --- |
| Field | Value |
| Capacity | 3 |
| Tank Diameter | 1750 |
| Cylindrical Shell Vertical Height | 1500 |
| Thickness | 6 |
| Quick Shutoff Gate Valve | Included |

### Sec03: Section 3

|  |  |
| --- | --- |
| Field | Value |
| Silo Tank | Epoxy Coated Steel |
| Discharge Hopper | Epoxy Coated Steel |
| Silo Legs | Epoxy Coated Steel |
| Hand rail | Epoxy Coated Steel |
| Ladder | Epoxy Coated Steel |
| Anchor Bolts | Epoxy Coated Steel |

### 3. Sand Silo

### Sec01: Section 1

|  |  |
| --- | --- |
| Field | Value |
| Manufacturer | Ietos Factory |
| Service | Collecting & removing sand from grit removal tank |
| Fluid | Sand & water |
| Operation | Manual |
| Quantity of Units | 2 |

### Sec02: Section 2

|  |  |
| --- | --- |
| Field | Value |
| Capacity | 3 |
| Tank Diameter | 1750 |
| Cylindrical Shell Vertical Height | 1500 |
| Thickness | 6 |
| Quick Shutoff Gate Valve | Included |

### Sec03: Section 3

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| Field | Value |
| Silo Tank | Epoxy Coated Steel |
| Discharge Hopper | Epoxy Coated Steel |
| Silo Legs | Epoxy Coated Steel |
| Hand rail | Epoxy Coated Steel |
| Ladder | Epoxy Coated Steel |
| Anchor Bolts | Epoxy Coated Steel |

### 4. Manual Screen

### Sec01: General Data

|  |  |
| --- | --- |
| Field | Value |
| Manufacturer | Ietos Factory |
| Service | Inlet Area |
| Fluid | Sewage |
| Operation | Manual |
| Quantity of Units | 1 |
| Country of Origin | Egypt |

### Sec02: Design Data

|  |  |
| --- | --- |
| Field | Value |
| Type | Bar Coarse Screen |
| Channel Depth | 1500 |
| Channel Width | 400 |
| Water Level | 600 |
| Bar Thickness | 12 |
| Bar Width | 50 |
| Bar Spacing | 25 |
| Inclination Degree | 60° |
| Hand Rack Qty | 2 |

### Sec03: Material Data

|  |  |
| --- | --- |
| Field | Value |
| Frame | Stainless Steel 316 |
| Bars | Stainless Steel 316 |
| Rake Tube | Stainless Steel 316 |
| Rake Plate | Stainless Steel 316 |
| Bolts & Nuts | A4 |

### 5. Manual Screen

### Sec01: General Data

|  |  |
| --- | --- |
| Field | Value |
| Manufacturer | Ietos Factory |
| Service | Inlet Area |
| Fluid | Sewage |
| Operation | Manual |
| Quantity of Units | 1 |
| Country of Origin | Egypt |

### Sec02: Design Data

|  |  |
| --- | --- |
| Field | Value |
| Type | Bar Coarse Screen |
| Channel Depth | 1500 |
| Channel Width | 400 |
| Water Level | 600 |
| Bar Thickness | 12 |
| Bar Width | 50 |
| Bar Spacing | 25 |
| Inclination Degree | 60° |
| Hand Rack Qty | 2 |

### Sec03: Material Data

|  |  |
| --- | --- |
| Field | Value |
| Frame | Stainless Steel 316 |
| Bars | Stainless Steel 316 |
| Rake Tube | Stainless Steel 316 |
| Rake Plate | Stainless Steel 316 |
| Bolts & Nuts | A4 |

### 6. Container

### Sec01: General Data

|  |  |
| --- | --- |
| Field | Value |
| Manufacturer1 | Ietos Factory1 |
| Service | Screening Area/GRC Area |
| Fluid | Screeings disposal & Grit |
| Qty | 2 |
| Operation | Manual |
| Country of Origin | Egypt |

### Sec02: Design Data

|  |  |
| --- | --- |
| Field | Value |
| Capacity | 2 |
| Thickness | 6 |
| Accessories | 2 Rear Swivel castors with brakes |
| Length | 1700 |
| Width | 1500 |
| Height | 900 |
| Cover | Included |

### Sec03: Material Data

|  |  |
| --- | --- |
| Field | Value |
| Container Body | Epoxy Coated Steel |
| Cover | Epoxy Coated Steel |
| Wheels | Steel Wheels covered with polyurethane |