



**Section 05**  
Middle East Sand Washing  
and Crusher Plant



**Ahmed  
Mansoor  
Al Aali  
Group**

## Quality Policy Statement

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Middle East Sand Washing and Crusher Plant is dedicated to the continual improvement and maintaining high levels of customer satisfaction.

We are fully committed to consistently meeting our customer expectations and providing the highest quality of service in all our activities related to the supply of Road base, Sub base, Fillings, Crusher aggregates of different sizes, Double Washed Sand, and Unwashed Sand through:

Providing the most cost effective and efficient services, and constantly looking at ways and means of improving the quality of our products and services.

Establishing, measuring, and reviewing our Quality Management System as a continual improvement process.

Competent and professional staff who are provided with continuous training.

The above commitment shall be achieved by the effective implementation of Quality Management Systems and setting appropriate objectives and targets.

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## Middle East Sand Washing and Crusher Plant About us

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Middle East Sand washing and Crusher Plant is yet another manifestation of AMA Group. The Middle East Sand Washing and Crusher Plant is the largest Sand Washing and Crushing plant in the Kingdom of Bahrain, producing a wide range of high quality washed sands, aggregates and crusher products to support the island's construction industry in block manufacturing, land reclamation, roads, back filling, and other works.

Boasting the latest machinery from Europe and North America, we are capable of producing more than 5,000 tons of graded products per day.

The Middle East Sand Washing and Crusher Plant's approach to providing professional solutions is based on a combination of quality products, competitive prices, and delivering the best service at all times.

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# Middle East Sand Washing and Crusher Plant

## Our Products

### Product Range

#### MIXED PRODUCT

- Road Base - (Class-1)
- Modified Subbase - Type A
- Desert Filling (Type - B)
- Type - B Filling
- Subbase Type A (Mixed)
- Subbase Type A (Mixed + Water)

#### DIRECT PRODUCT

- Crusher Dust
- Crusher Filling - Type B
- Aggregate 10 Mm
- Aggregate 14 To 20 Mm Down
- Aggregate 25 To 30 Mm – Down
- Aggregate 40 Mm
- Aggregate 50 To 63Mm
- Aggregate 75 Mm To 200Mm Down
- Desert Filling (Class-3)
- Filling Class C



**AGGREGATE 14 TO 20 MM**

Local Lime stone boulders are crushed and screened in our crusher located in Hafeera.



**AGGREGATE 40 MM**

Local Lime stone boulders are crushed and screened in our crusher located in Hafeera.



**AGGREGATE 50 TO 63MM**

Local Lime stone boulders are crushed and screened in our crusher located in Hafeera.



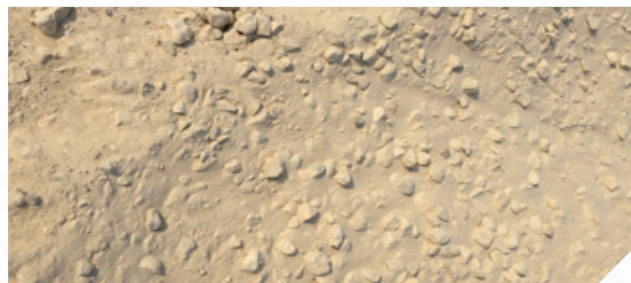
**DESERT FILLING (CLASS-3)**

Is a combination of aggregate 75mm down + aggregate 40mm down + aggregate 20mm down and crusher dust.



**ROAD BASE - (CLASS-1)**

Is a combination of local aggregate 10mm + aggregate 20mm + aggregate 40mm + washed sand and crusher Dust to provide required grading envelope as required by the ministry specifications.



**SUBBASE TYPE A (MIXED)**

Is a combination of local aggregate 10mm + 20mm + 40mm and crusher Dust to provide required grading envelope as required by the ministry specifications.



**AGGREGATE 10 MM**

Local Lime stone boulders are crushed and screened in our crusher located in Hafeera.



**CRUSHER DUST**

Local Dust is a by product of Local aggregate crushing. Local dust can be used in filling in combination with bigger aggregated in different time of soil fills

# Middle East Sand Washing and Crusher Plant Methodology

## Sand Washing

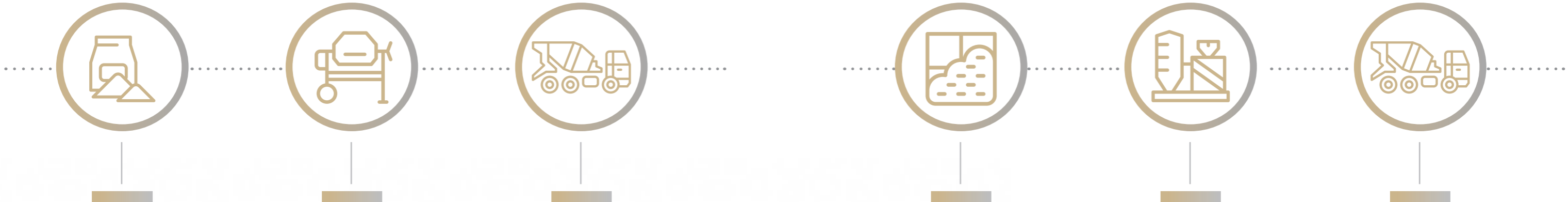
Middle East Sand Washing Plant is the largest Sand Washing Plant producing a wide range of high quality sand products. Our Factory installed Machines for washing sand from Germany to produce 3,000 tons per day and manufactured to British Standards BS 1377, ensuring the highest standards of material and production quality.

Further, for smooth and efficient execution of production process, we are backed by a team of Maintenance Manager, Supervisor, Foremen, Expert Machine Operators and other technical staff who are qualified and well trained.

## Crusher

Middle East Crusher Plant is the largest Crusher Plant producing various size of Aggregates and various Class Filling Materials. Our Factory installed SBM Crusher from Germany to produce 5,000 tons per day and manufactured to British Standards BS 1377/BS 812, ensuring the highest standards of material and production quality.

Further, for smooth and efficient execution of production process, we are backed by a team of Maintenance Manager, Supervisor, Foremen, Expert Machine Operators and other technical staff who are qualified and well trained.



### Raw Material

Raw Materials used for Sand Washing is Dredged Unwashed Sand, which is purchased from various dredging companies.

### Production Execution

With the largest Sand Washing Machines in operation, comes the realization part under extensive and strict supervision of the production department and concurrent quality control adhering to British Standards BS 1377 without any compromise in quality.

Our Sand Washing Factory works in two shifts, round the clock having a production capacity of over 3,000 tons per day.

### Order Execution

As per customers requirement schedules, the same is processed in the production planning to increase the production as per ministry standard specification.

### Raw Material

Raw Materials used for crushing is Screened Rocks, which is purchased from National Quarry of Bahrain.

### Production Execution

With the largest SBM Crushing Machines in operation, comes the realization part under extensive and strict supervision of the production department and concurrent quality control adhering to British Standards BS 1377/BS 812 without any compromise in quality.

Our Crusher Factory works in two shifts, round the clock having a production capacity of over 5,000 tons per day.

### Order Execution

As per customers requirement schedules, the same is processed in the production planning, such as direct production from machine and mixed production as per ministry standard specification.



# Middle East Sand Washing and Crusher Plant Services

## Logistics and Delivery

Middle East Sand Washing and Crusher Plant with its own fleet of trucks and trailers has the capacity to deliver materials as per customer requirements around the clock. All the vehicles are fitted with cranes for easier and faster offloading on-site. All dispatches are well planned and programmed to suit every customers needs.

## GPS

We have the GPS set-up for tracking timely deliveries to customers and work effectiveness. We deliver and focus on our values of customer service.



## Laboratory Tests And Quality Control

To ensure a continuous supply of quality products, we deal with laboratories recognized and approved by The Kingdom of Bahrain's Government. We provide lab test reports for each product as per the request of the customer.

At Middle East Sand Washing and Crusher Plant, we are totally committed to achieving and maintaining the highest standards of quality in every area of operation from receiving the order to the delivery.

## Excavation Material Disposal

We provide excavation material disposal services. The Middle East Sand Washing and Crusher Plant team uses top of the line machinery to perform these services with precision and professionalism.



# Middle East Sand Washing and Crusher Plant Reference Projects

## Project List

A small selection of our projects.

For further information on completed or ongoing projects, please contact us directly.

Bahrain International Circuit, Formula 1 – Zallaq

Khalifa Bin Salman Port – Hidd

Sh. Khalifa bin Salman Highway – Hamad Town

Bahrain Financial Harbour – Manama

Amwaj Islands

Durrat Al Bahrain

Al Madina Al Shamaliya – Budaiya

ALBA Line 6 Expansion

Tatweer Petroleum

Diyar Al Muharraq



# Middle East Sand Washing and Crusher Plant Certification



## International Laboratory Services

Particle Size Distribution Report  
F/AGG/02/TR

Aggregate (10mm)



## International Laboratory Services

Particle Size Distribution Report  
F/AGG/02/TR

Aggregate (14mm)



## International Laboratory Services

Particle Size Distribution Report  
F/AGG/02/TR

Aggregate (20mm)



## International Laboratory Services

Particle Size Distribution Report  
F/AGG/02/TR

Aggregate (30mm Down)



## International Laboratory Services

Particle Size Distribution Report  
F/AGG/02/TR

Aggregate (40mm Down)



## International Laboratory Services

Particle Size Distribution Report  
F/SOIL/22/TR

Crush Dust (Class 6)



## International Laboratory Services

Particle Size Distribution Report  
F/SOIL/22/TR

Desert Fill (Class 3)



## International Laboratory Services

Particle Size Distribution Report  
F/SOIL/22/TR

Hard Core (100mm Down)



## Al Hoty Analytical Services W.L.L.

Sieve Analysis Report  
SR-180221/1825

Double Wash Sand

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