



For

Automatic Tiles Ahmed & Yassin Terrazzo

The Quality Assurance:

1. The firm is the first one, specialized in making the mosaic tiles, obtains ISO 9002 in 1997 in Egypt and Middle East.
2. ISO 9002's articles are applied according to an eighteen articles of world standards except those ones;

A: Article [04-04] the design.

B: Article [04-07] the customer's supplies.

C: Article [04-19] the post-sale services.

1- ISO Statistics :

The company's applied standard system includes:

A: Standard Guide.

B: Quality Plan.

C: Twenty one measures.

D: Twenty nine work instructions.

E: Twenty five data tables.

F: Three hundred applicative models.

2- The Company's ISO Elements:

- The production labor and the technicians.
- Quality supervision Division.
- Measures and standardization division.
- The laboratory.
- ISO management.
- The immer revisory team.
- The management's representative.
- The board's vice chairman.
- The Method of Appling ISO Over The Production Phases:

[Quality supervisors and supervision division do their duties ensuring the order standard with no restriction over their duties and decisions. The supervisors are continuously upgraded according to the training plan; they take training courses not only outside the company but also in the company's training center by high potential technicians and specialists].

The following is the application stages:

- The materials' supplies; quality supervisor [Supplied Material] inspects the materials,

supported by the laboratory, just after the materials come. He allows the materials to be stored only if they accord the ordered technical standards.

• The material Stores:

Quality supervisor [Supplied Material] keeps an eye on the material store process according to the desirable technical method to keep the material.

• The Production Processes:

A: The weights and the mixing; quality supervisor [Mixing] supervises the materials' distribution from the store, ensures that they accord the orders, to the weight stations and ensures that all weight stations' machines and the mixing machine are properly operated. He also ensures the desirable mixture ratios. Then he allows the weight processes to be started followed by the mixing. He ensures that the mixture reaching the requested harmony moved to the compressor stage.

The compressor:

Quality supervisor {compressors} ensures, on regular and non-regular periods that....

1- Every compressor's equipment's operate in a proper way according to the work instructions.

2- The pressure scales properly operate till 300 bars.

3- The jets efficiently distribute the materials into the form.

4- The rejected product is separated in its specific sites.

5- The order quantities are produced.

C- Super heat steam treatment: Quality supervisor [steam] ensures that:

1- The steam stations efficiently operate.

2- The stations; temperatures are taken, in different periods, by thermometer.

3- The stations 'operating process takes the proper time.



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