



The manufacture's phases

The manufacture process comes after the following steps;

- 1- Ensuring type of the customer's order.
- 2- Passing the production order [Production manager].
- 3- Supporting the requested materials of the order deepening on the standards.
- 4- Ensuring of washing the pebbles.
 - Then the order's materials are moved out of the material storehouses.
 - The wheel order moves the materials to the weight stations.
 - Every type is put in its special bucket.
 - The weight stations automatically weight each material according to the desirable mixture ratio. Then they are put on the moving lines to be moved to the mixing machines.
 - Moving the materials to the mixing machines is allowed.
 - The mixing machines mix the materials to reach the ordered have many ratios.
 - The mixture's moving, from the mixing machines to the compressors, is allowed.
 - The mixture is moved to the compressors by the move lines.
 - The mixture is poured into the jets which pour it into the compressor's forms according to the tile's stage. Also they control each form's mixture quantity in order to be the same in every form.
 - The mixture is distributed into the forms by the automatic shaking process.
 - Being into the forms, the mixture is compressed under pressure 300 Bar.
 - The automatic lifting machine moves, orders, and arranges the product on the beds.
 - The beds are allowed to be moved to the steam's chambers.
- After arranging the beds inside the steam's

chambers, the station is closed and the steam is operated on the products for seven hours.

- Seven hours later, the steam is stanstilled leaving the closed rooms for a couple of days in order to cool the product slowly to gain more stiffness and hardness.
- Two days later, the steam chambers are opened and the automatic cool water treatment is operative for two hours.
- Moving the beds to the polishing machine's ward is allowed.
- The polishing machines are provided by the product [this machine have seventy heads divided as the following; three measure heads to control the tile's fat. Then the mechanical machine turns the tiles upside-down. Then the tiles are exposed to three diamond heads to cut out the product's surface. Then makes the polishing process easier. Also, a twelve stony heads for polishing, smoothing and brightening the product. The acceptable final product is arranged, according to the standards, on the final product's pallets. The product's encosement process is done according to the sizes to keep the product's Fat.
- The product is moved to the storehouses before its storing and delivering to the customer.



– DAKAHLIA – EGYPT.

Suof.

Factory & Management: KM3 Meet Ghamr Zagazik Road, Meet Ghamr

Telephones: 002 050 483736 / 37 / 38 / 39 Fax: 002 050 6843740

Cairo Office: 66 Extension Ramsis 2, Nasr City – Cairo – EGYPT.

Telephones: 002 02 20808597 - 002 02 20809015 Fax: 002 02 20809015

Alexandria Office: 5 CeiroSize, Building, Gamela Abou Hred Street, El

Telephones : 002/039543430 - 002/039543434 Fax: 002039543434

Web Site: <http://www.elsoufiegypt.com> and <http://www.elsoufi.com>

