

## **IZMIR CAMALTI SALT WORK**

IZMIR ÇAMALTI SALT WASHING PLANT AND IMPROVING INVESTMENT WORKS

**Entity Name :** TEKEL GENEL MD. YENİ TESİSLER DAİRESİ BAŞKANLIĞI

**Contract Price :** \$ 25,733,686

**Work done:**

in 3.5 baume 56 million m<sup>2</sup> of sea water is circulated in a certain speed and order to 25 baume and water brought to the pools precipitated salt is obtained by applying the most recent crystallization technology .

### WASHING UNIT

2 x 50 ton / h Salt Washing Plant

3000 m long and 100 ton / h of salt heavy-duty conveyor systems

50 ton / h automatic truck and ship loading systems

100 ton / h of salt stacking system

Facility Automation

### SALT HARVESTING AND Stacking UNIT

220 ton / h of salt harvesting machine

220 ton/h-14 mobile conveyor length of 30

220 ton / h of salt mass conveyor

Salt harvesting and stacking system automation

### IMPROVING with SALT

suitable to heavy traffic of 4,000 m<sup>2</sup> of stone coated salt heap space

3500 m clay core , rip-rap embankment

suitable for heavy traffic of over 45 km gravel road embankment

12,000 m<sup>3</sup> / h 6 m of sea water pumping and pumping station SS

5000 m of clay , stone lined main water channel filled with clay

200 water passage structure

1500000 m<sup>2</sup> ground improvement and grading of pool evaporation