



TM.E.S.p.A
Termomeccanica Ecologia

Potabilisation plant of the basin of
Camastra (Pz)

Drinking water plant for the surface
waters of the Camastra basin,
Basento Waterworks (Basilicata).
Location: Potenza.



Water treatment

Purification, Desalination and Re-mineralisation

Potabilisation plant of the basin of Camastra (Pz)



Water is carried to plant by means of a 24-km pipeline fed by a pumping station with 513 metre head.

Incoming water is collected in an 40,000 m³ accumulation reservoir before being treated in a fully indoor plant.

Treated water is stored in a 40,000 m³ tank.

Termomeccanica Activities

Supplier with full responsibility for the design, supply and installation of the electro-mechanical equipment.

Plant Description

Raw water collection reservoir

3 Sludge recirculation clarifiers

Nr. 12 Gravity sand filters

Reagent dosage and pH correction

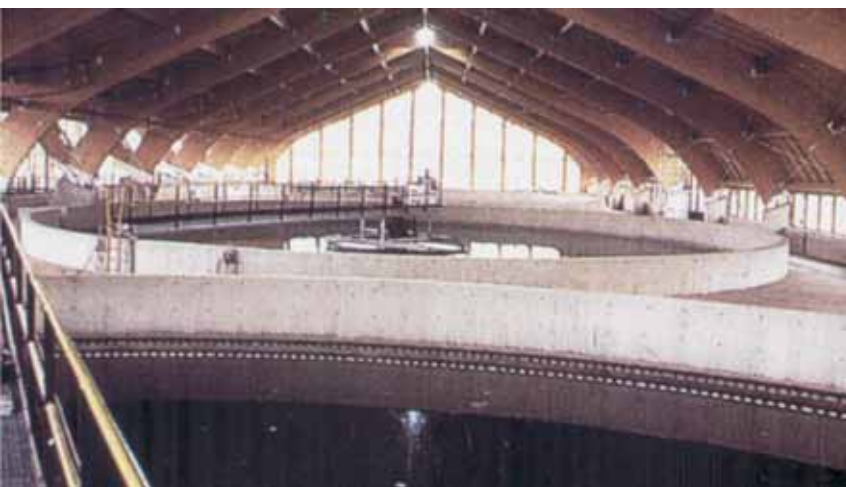
N°16 activated carbon filters diameters 5.250 mm.

Sludge treatment section.

Treated water storage tank.

Control room and chemical laboratory.

Plant flow: 1,000 litres/sec.



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