



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.



T.M.E. S.p.A. - Termomeccanica Ecologia

Registered office: Via Lodovico Mancini, 5 - 20129 Milano - Italy

Head office: Via del Molo, 3 - I9126 La Spezia - Italy

Tel. +39.0187.5521 - Fax +39.0187.552215

www.termomeccanica.com • e-mail: box8@termomeccanica.com