

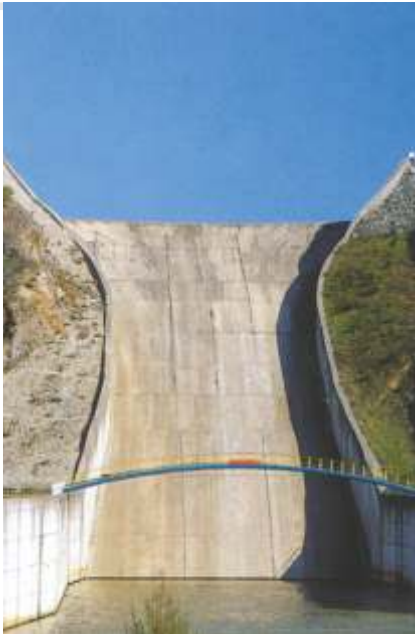


KIZILCAPINAR DAM CONSTRUCTION



Western Blacksea Region
Zonguldak - Ereğli





Employer : GENERAL DIRECTORATE OF STATE HYDRAULIC WORKS (DSİ)
Contract Date : 19.09.1990
Work Completion Date : 01.04.1994
Project Cost : 72 590 582 158,00 TL (1990 unit prices) [31 328 952,09 US \$]

Kızılcapınar Dam was constructed for the purpose of utility and process water supply of the Ereğli Iron Works and for flood protection. It is in the limits of Karadeniz Ereğli.

Characteristics of the Work;

Dam

Type : Zoned rock fill
Height from foundation : 60.75 m
Crest length : 261.78 m
Fill volume : 1 500 000 m³

Diversion Tunnel

Length : 206.30 m
Diameter : 7.40 m (circular)
Penstock : 240 m, diameter 2.35 m
Access gallery : 518.80 m, diameter 3.50 m (horse shoe)

Spillway

Type : Gateless (front take)
Length : 177.20 m



AYDINER