

FEDERAL MOGUL Piston and Pin Manufacturing Facilities A.Ş.

Industrial Waste Water Treatment Plant and Process Rinsing Water Recovery Plants

Contract

Date : 16.07.2014

Period : 15.01.2015

General Description

- Manufacturing of Polypropylene Pre - Storage Tanks for high iron content, oily & concentrated Acid / Alkali wash waste water and rinse water, sourcing out from "piston production phosphating processing",
- Separation of oil and waste water as treating oily waste Water through ultrafiltration system,
- Continuous Chemical Treatment System at 4,5 m³/h capacity for concentrated Acid / Alkali wash waste water, rinsing water and "oil separated waste water",
- Advance Treatment by Multi Layer Filter and Activated Carbon Filter for chemically treated waste water,
- Supply of Chemical Storage and Dosing Systems for Waste Water Treatment Plant,
- Ion Exchange (Resin) Recovery Plant at 4 m³/h capacity to recover process rinsing Water,
- Full automation for Industrial Waste Water Treatment Plant and Ion Exchange (Resin) Recovery Plant by means of PLC and SCADA systems,