PET 518: Corrosion and Scale (3 Units)

Department of Petroleum Engineering

Covenant University
1. PET518

1.1. PET 518: Corrosion and Scale (3 Units)

Introduction to petroleum-related corrosion and scale  Thermodynamics and kinetics of electrochemical corrosion of metals and alloys  Corrosion and scale inhibition and inhibitors  Discussion of current material degradation problems in marine.