

## **EVALUATION OF TURKISH OIL SHALES – THERMAL ANALYSIS APPROACH**

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*In this research, thermal characteristics of three Turkish oil shales (Himmetoğlu, Beypazarı and Hatıldağ) were studied by thermal analysis techniques (differential scanning calorimetry, thermogravimetry and pressurised differential scanning calorimetry) Two distinct exothermic peaks were identified in all experiments known as low-temperature oxidation and high-temperature oxidation reaction regions. Kinetic data were analysed by Arrhenius, and Coats and Redfern models and the results are discussed.*