

#### Abstract:

This thesis is focused on the minerals olivine group, and their bearing deposits and practical use in industry. Specifies the structural, chemical and physical properties of minerals and is a prominent member of the group of olivine, which are given their distinctive characteristics. It also discusses the world's largest producers of olivine and especially the specific uses of this mineral, especially for industrial purposes.

#### Keywords

Olivine, olivine group, refractory materials, abrasive water jet cutting