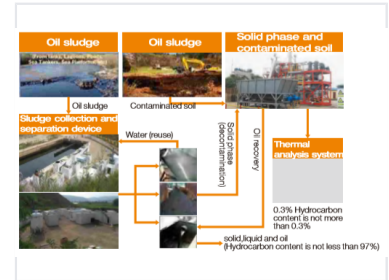


Oil Sludge and Contaminated Soil Treatment System

This system treats oil sludge and contaminated soil through collection, separation, and decontamination. The system recovers solid, liquid, and oil, ensuring minimal hydrocarbon content in the solid phase and high hydrocarbon content in recovered resources.



System Overview

Harmless Treatment Program

This advanced treatment system is designed for the safe and efficient processing of oily sludge and contaminated soil. By utilizing a specialized thermal analysis system, the process effectively reduces hydrocarbon content in solid phases to 0.3% or less. The system integrates oil recovery, decontamination, and water reuse, ensuring a comprehensive and environmentally responsible solution for industrial waste management.

Technical Performance

Solid Phase Hydrocarbon Limit

0.3 %

Max Hydrocarbon Content

Recovered Material Purity

97 %

Min Hydrocarbon Content

Process Features

System Capabilities

- Sludge collection and separation
- Thermal analysis treatment
- Solid phase decontamination
- Oil recovery
- Water reuse