

Project Profile: Indirect Kiln for Glass Beads



PROCESS

FEECO was tasked with engineering a custom <u>indirect pilot kiln</u> for a major chemicals producer. The company wanted to use the kiln to carry out various tests for research and development purposes.

FEECO designed and fabricated the unit to exacting specifications to ensure the customer could use the kiln to conduct their specific R&D trials in-house around their proprietary glass bead material.

The indirect kiln had a 24" interior diameter and was 20' long, constructed from 304 stainless steel. The enshrouding furnace was refractory lined to minimize heat losses, and the unit was powered by natural gas burners.

PROJECT SPECS

Customer: Proprietary

Equipment Supplied: Indirect Rotary Kiln

Project Location: Proprietary

Industry: Chemical

Material: Glass Beads

Project Engineer: FEECO International, Inc.