

Project Profile: Pug Mills for Copper Concentrates



PROCESS

Several <u>pug mills</u> were supplied to mix copper concentrates, flux, and reverts, so they could be reintroduced into the system.

In this process, water is sprayed on the materials to help generate granules. This prevents the material from becoming entrained in the exhaust gas leaving the smelter.

Because the material is abrasive, paddles were lined with a ceramic material to aid in extending the paddle life.

PROJECT SPECS

Customer: Multiple, Proprietary

Equipment Supplied: Pug Mills (Paddle Mixers)

Project Location:

Arizona, USA Peru Zambia

Industry: Mining; Processing

Material: Copper Concentrates

Project Engineer: FEECO International, Inc.