

Magnetic susceptibility measurement of ilmenite and its associated minerals

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20407098&lokasi=lokal>

Abstrak

Experiment on measurement of the magnetic susceptibility of ilmenite and its associate minerals was carried out. The sample used contained mostly of ilmenite and rutile. However, microparticle analysis helped to elucidate some associated minerals. It is found that each mineral has a unique value of magnetic susceptibility of ilmenite as an effort of improving of the separation. Nevertheless, excessive heating produces the reverse effect.