

MME 503: Powder Metallurgy

Introduction of powder metallurgy, applications of powder metallurgy techniques in industries, methods of production of metal powders, grinding and blending of powder; compaction by pressing, extrusion, rolling and explosive techniques; sintering, sizing and impregnating; sintered products. Future trends in powder metallurgy. Advantages and disadvantages of powder metallurgy techniques. Safety engineering in powder metallurgy industries.