

AMMR-16: PRINCIPLES OF METAL EXTRACTION AND REFINING

Course Details:

Sources of raw material. Introduction of mineral dressing: Communication, tabling, jigging & flotation. Principles of pyrometallurgy – roasting, agglomeration, smelting, refining & secondary refining Principles of hydrometallurgy, electrometallurgy Extractive metallurgy of aluminum, copper and zinc

Text Books and Reference:

1. Principles of Extractive Metallurgy, H. S. Ray & A. Ghosh