

Critical Metals Research From Primary And Secondary Sources at KIEM

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Globally, Critical Metals have become a focus in many countries and jurisdictions. While the primary production of Rare Earths has been highlighted, other less known but even more Critical Metals from primary and secondary sources have also been studied. At the Kroll Institute for Extractive Metallurgy, KIEM, much of the research effort is currently focused upon either the primary or secondary production of Critical Metals. In addition, the key underlying aspect of Criticality is also being addressed in the form of the development of desperately needed technically skilled personnel and technologies which are increasingly in demand. This paper will outline aspects of these topics.

Keywords : Critical, Metals, Materials, Rare Earths, Bastnaesite, Xenotime, Monazite, Eudialyte, Ancyrite, Germanium, Gallium, Zinc, Electronic Scrap, Galvanized Steel.