

Method for comprehensive processing of metallurgical slags involves grinding waste slag, classifying resulting powder, and enriching classified material using pneumatic separation while applying a centrifugal field to the combined process. Crushing of waste slag, classification of resulting powder, and enrichment of classified material by pneumatic separation while applying a centrifugal field to the combined process are carried out in combination with activator in a proportion determined by the cement grade. Averaged, overground mixture of activator and slag purified of metal and iron oxides is used as activated slag cement. Crushed granular mixture of metal particles and metal-bearing minerals is sent for screening. Oversize material is sent to the metal product. Undersize product, enriched with metal-bearing minerals and having a particle size smaller than separated metal particles but larger than particles of overground, averaged mixture of purified slag and activator, is sent for magnetic and gravity separation. Magnetic heavy fraction is used as metal-bearing concentrate. Non-magnetic light product with a high content of metallurgical glass and calcium silicates is combined with overground, averaged mixture of purified slag and activator.