

In general the insulation of the new simple substances, the metallic bases of the earths, and the like,—their separation from their combinations, and the exhibition of them in a metallic form—has been a difficult chemical process, and has rarely been executed on any considerable scale. But in the case of *Aluminium*, the basis of the earth Alumina, the process of its extraction has recently been so much facilitated, that the metal can be produced in abundance. This being the case, it will probably soon be applied to special economical uses, for which it is fitted by possessing special properties.