



fluorochemical excellence
shaping the future



Aluminium

Aluminium trifluoride and sodium aluminium fluoride produced from hydrogen fluoride, are used as primary electrolyte in the electrolytic process to produce primary aluminium metal from bauxite ore. Other inorganic fluoride salts such as potassium titanium fluoride and potassium boron fluoride are used in the production of aluminium master alloys which improve grain structures, conductivity and strength of products such as alloy wheels, electric cables, ultrathin aluminium foils and engine components.