

the process in making aluminium

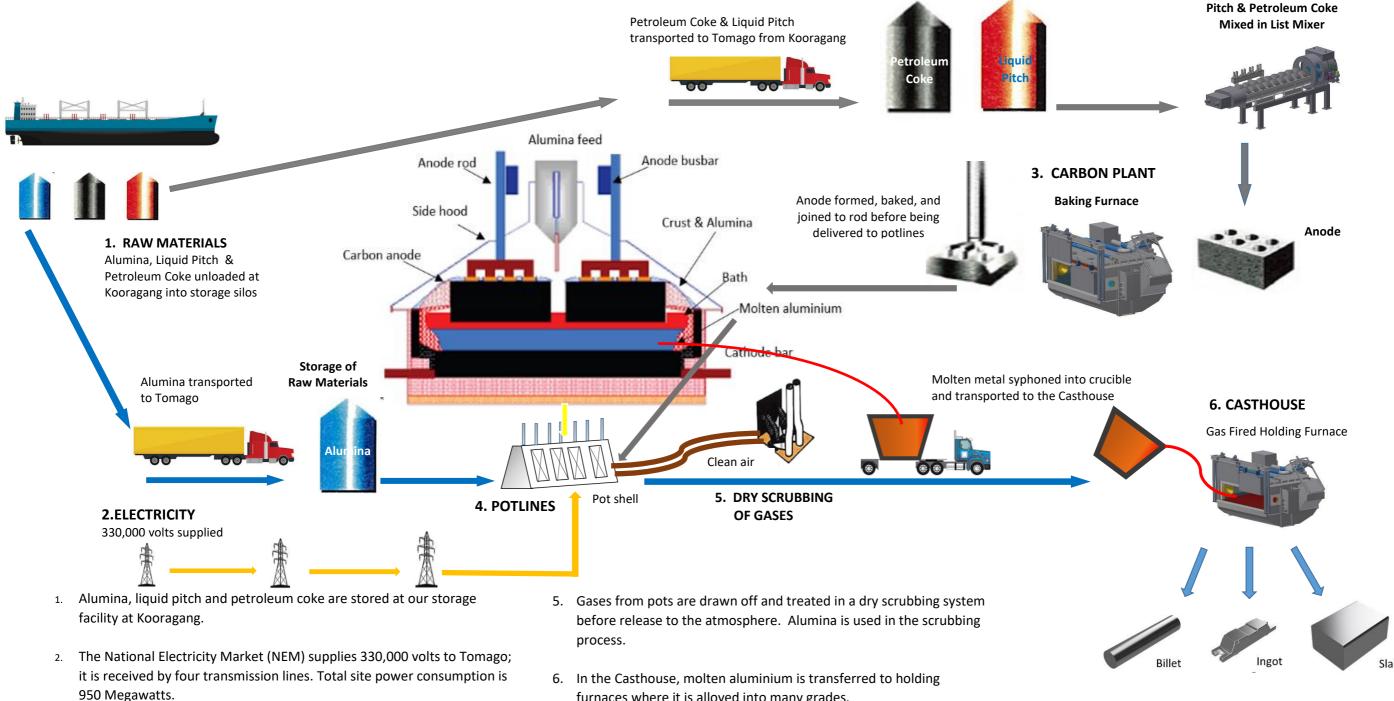
carbon anode is consumed in the pots.

4. In the Potlines, temperatures in the pots reach up to 960 degrees.

Alumina is added to the pots and electricity applied. This process

separates the aluminium from its oxide. The molten aluminium is syphoned into a crucible for transportation to the Casthouse. The

PROCESS OF MAKING ALUMINIUM



3. Carbon anodes are manufactured at Tomago and they form part of 7. The molten metal is then transferred to continuous and semi-

continuous casting machines to produce BILLETS, INGOTS & SLABS.

furnaces where it is alloyed into many grades.

8. The cast aluminium in various forms is stored and prepared for shipment to customers around the world.

7 & 8. WAREHOUSED & PREPARED FOR SHIPMENT

Tomago produces 595,000 tonnes of Aluminium per year