

Aluminium and Aluminium Downstream Projects

Description:

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(Aluminum Extrusion Profiles & Sections , Metal, Aluminum Products, Cans, Sheet, Extruded Products, Profiles, Doors, Windows, Aluminium Alloys, Tubes and Bars, Round Bars, Channels, Angles, Coils, Bars, Extruded Rods, Sheets, Foil, Automized Aluminium Powder, Aluminium Furniture, Aluminium House Hold Utensils, Aluminium Wire Drawing / Wire Mesh Plant, Anodic Aluminium Labels, Aerosol Cans)

Aluminium is a silvery-white, ductile metallic element, the most abundant in the earth's crust but found only in combination, chiefly in bauxite. Aluminum occurs naturally in many foods in low concentrations and is also present in many pharmaceuticals and drinking water. Refer to Aluminum Reaction for its reaction to Water, Oxygen & Acids. High levels in the body can be toxic. Having good conductive and thermal properties, it is used to form many hard, light, corrosion-resistant alloys. Aluminium is non-toxic (as the metal) nonmagnetic and non-sparking. The Atomic Number of this element is 13 and the Element Symbol is Al.

Aluminium is a tin-white metal which melts at 640° and is very light, having a density of 2.68. It is stiff and strong, and with frequent annealing can be rolled into thin foil. It is a good conductor of heat and electricity, though not so good as Copper for a given cross section of wire. It is a tin-white metal which melts at 640° and is very light, having a density of 2.68. It is stiff and strong, and with frequent annealing can be rolled into thin foil. It is a good conductor of heat and electricity, though not so good as copper for a given cross section of wire.

Aluminium Foil

Aluminium foil is one of the most versatile packaging medium. The growth of this industry has been in the recent past, owing to the growing application of foil in a variety of products. Aluminium foil is regarded as unique material amongst flexible packaging materials. This is because of the characteristic of the foil to retain all metallic characteristics of aluminium. Aluminium foil is a thin sheet of metal. As such it can be an absolute barrier to moisture, gases, odours, bacteria and moulds

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Keywords: Aluminium Production Process, How Aluminium is Produced, Aluminum Manufacturing, Process of Manufacturing in Aluminium Industry, Aluminium Manufacturing Process, Manufacturing Process of Aluminium, Aluminium Production, Aluminium Making Process, Project Profile on Aluminium Powder, Production of Aluminium, Manufacture of Aluminium, How to Start Aluminium Manufacturing Business, Profitable Aluminium Manufacturing Business Ideas & Opportunities, Manufacturing Business of Aluminium, Start Your Own

Created At: 16 Oct, 2017