

Projects on Activated Carbon (Granular Activated Carbon (GAC), Activated Carbon, Activated Carbon Powder, Powdered Activated Carbon (PAC), Activated Charcoal, Activated Coal, Activated Fuller Earth, Pelleted Activated Carbon (EAC), Impregnated Carbon, Pol

Description:

Activated carbon has an incredibly large surface area per unit volume, and a network of submicroscopic pores where adsorption takes place. Activated carbon is a material that is produced from carbonaceous source materials, such as coal, coconuts, nutshells, peat, wood, and lignite. The primary raw material used for activated carbon is any organic material with a high carbon content. The carbon-based material is converted to activated carbon through physical modification and thermal decomposition in a furnace, under a controlled atmosphere and temperature. The finished product has a large surface area per unit volume and a network of submicroscopic pores where adsorption takes place.

Activated Carbon from Coconut Shell

Activated carbon in any form of carbon shows high absorptivity for gases, vapours and colloidal solids in either the gas ion or liquid phase. It is available in many forms such as pellets, granules and in powder form. It is very important chemical has wide application and employed by numerous industries, which require absorption of certain gases and vapours in purification, in catalytic chemical reactions, depolarization of vegetable oil and sugar solutions.

For more details download PDF file.

Keywords: Start Plant of Activated Carbon Making, How to Make Activated Charcoal, Activated Carbon Plant, Activated Carbon Making Plant, Manufacture of Activated Charcoal, Activated Carbon Manufacturing, Activated Carbon Production Plant, Activated Carbon Manufacturing Plant, Plant for Activated Carbon Production, Activated Carbon Production, Activated Carbon Production Line, Production of Activated Carbon, Activated Carbon Manufacturing Project, Manufacturing of Activated Carbon, Activated Carbon Making,

Created At: 15 Jul, 2017