

Ferrous Alloys - Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue

Description:

Ferrous alloys have been developed to improve the properties of steels and alloys by introducing specific alloying elements in desirable quantities in the most feasible technical and economic way. Ferrous alloys play a major role in steel production and industrial development. These are iron-based alloys with various elements introduced in steel making to cater to the specific needs. These are specified additions to the production of steel for various applications. It also has application in the field of production of low-carbon steel, for producing low-carbon ferro manganese, for producing low-carbon ferrochrome. The major users of alloy steel are: auto industry, railways, forgings, tubes, springs and other engineering industries.

The demand for ferrous alloys has been increasing with that of alloy and special steels. There are six leading players and over 30 small producers. The industry has tied up with companies in Europe for technology inputs. Ferro manganese along with Fe-Si, Fe-Cr, is a bulk ferrous-alloy. Iron for farm implements uses up to 1.75% Mn and also in automobile parts. Ship construction industry uses steels with even higher content; rifle barrels and heat treated forgings necessarily use ferro manganese as an alloying additive.

For more details download PDF file

Keywords: Ferro Alloys, ferrous alloys, Detailed Project Report, Profile, Business plan, Industry Trends, Market research, survey, Manufacturing Process, Machinery, Raw Materials, Feasibility study, Investment opportunities, Cost and Revenue, market, Project, consultancy, services, entrepreneur, India, Technologies, feasibility study, Identification, Project Feasibility, Profitable, Industrial, Pre-Investment, Pre-Feasibility Studies, Techno-Economic,

Created At: 18 May, 2016