

Production of Low Carbon Ferrochrome Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Rev

Description:

High Carbon Ferro- manganese containing about 7% carbon is not suitable for the production of steels or other alloys containing manganese in which it is desired to maintain the carbon at low level. For the manufacture of such materials the manganese must be added either as the relatively pure metal or in the form of an addition alloy with a low content of carbon.

It is a Ferro alloy with high content of manganese. It gives strength to steel and is used in making of high tension steel. Low carbon Ferro manganese is widely used in the manufacturing of tool steels, alloys steel & structural steels. Its property causes it to have a high affinity with sulphur in the steel and on combining produces Manganese Sulphide (MnS) which floats up to the metal surface. Low Carbon Ferro Manganese is used as a de-oxidizer and hence finds its usage in the manufacture of 18-8 Austenitic non-magnetic stainless steel.

Few Indian Major Players are as under:

- Acme Ferro Alloys Pvt. Ltd.
- Anjaney Ferro Alloys Ltd.
- Balasore Alloys Ltd.
- Impex Ferro Tech Ltd.
- Indian Metals & Alloys Ltd.
- Indsil Hydro Power & Manganese Ltd.

For more details download PDF file.

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