

Wires, Tubes, Pipes, Steel Bars and S.S. Sheets Production with Ferrous Metal Casting & Processing (Hot Rolled Bars, Hot Rolled Bars, Mild Steel Bars, Seamless Tube and Pipe, Laser Beam Welding, Friction Welding, Spot TIG, Hot Wire TIG, Hot Wire MIG, Mach

Description:

Ferrous materials have made a major contribution to the development of modern technology; they span a tremendous range of properties and applications. Reflecting the industrial practices, the information provided here offers easy access to reliable processes involved in the manufacturing of Steel products like Steel Bars, Wires, Tubes, Pipes, Sheets etc. that proves to be the backbone of construction and automobile industries booming worldwide.

The work closes the gap in the treatment of steel and cast iron. Each chapter takes into account the gradual transitions between the two types of ferrous materials. It demonstrates that ferrous metal and steel are versatile and customizable materials which will continue to play a key role in the future and also covers the operations performed on ferrous metals for converting them into a commodity.

Market Outlook

India's crude steel production grew by 7.4 per cent year-on-year to 95.6 Million Tonnes (MT) in 2016. Total production of crude steel during February 2017 grew by 8.5 per cent year-on-year to 8.08 MT.

India's steel exports grew 150.0 per cent year-on-year to 0.75 MT in February 2017, while steel imports declined 46 per cent year-on-year to 0.49 MT. Total consumption of finished steel grew by 3.4 per cent year-on-year to 76.22 MT during April 2016-February 2017.

In 2017, the world steel demand is expected to return to growth of 0.4 per cent to reach 1,494 MT.

The Indian steel industry to grow at a CAGR of almost 7% by 2020.

For more details download PDF file.

Keywords: Production of Steel Bars, Steel Bars Manufacturing, Manufacturing Process of Steel Bars, Steel Bars Manufacturing Process, Steel Bar Production Process, Steel Bar Production, Steel Making Process, Steel Production Process, Iron and Steel Manufacturing Process, Steel Bars Manufacturing Plant, Manufacturing of Steel, Production of Wires and Steel Bars, Manufacture of Steel Bars, Steel Making Industry, Ferrous Castings, Casting Ferrous Metals, Sand Casting, Shell-Mold Casting, Expendable-Pattern Ca

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