

Application Profile





BG and **BF** Series Geared Motors

Steel Mill Assembly Line

Application

Highlights

- BG and BF Series geared motors for high temperature applications
- Motors with ring-ribbed housings
- Torques up to 18500 Nm
- Stalling times > 5 min.
- Special roller table design
- Housings and gear wheels designed for heavy-duty shock loads

The ESSAR Group is one of the biggest companies in India, active within various business areas including energy, communications, transport, and building construction. ESSAR is especially strong in the steel industry with a cold rolling mill in Indonesia, a continuous casting plant in Vietnam, steelworks in Trinidad and Tobago, Minnesota, USA and recently, ALGOMA Steel in Canada.

With the help of Bauer partner, International Combustion (IC), located in India, ESSAR selected Bauer to provide geared motors for a new, five-meter long, assembly line at their Hazira, India mill.

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