





ETB Series

Bearings

With an increase in demand for large diameter bearings capable of working in contaminated environment and with higher capacity, NBC has developed a special type of heat treatment which increases toughness capacity as well as service life of bearings. This heat treatment is called Bainitic Heat Treatment.

Features

- This special heat treatment changes the final micro-structure to Bainite + Martensite
- Higher resistance to crack propagation
- Improves impact toughness as well as rolling contact fatigue properties

Benefits

- Higher capacity of bearing within the given size (Improved impact toughness)
- Improved performance in contaminated environment
- Higher operational reliability
- Extended service life of bearing

Application

- Industrial applications
- Power plants
- Cement mills
- 🗹 Railway bearings





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Industrial Applications



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