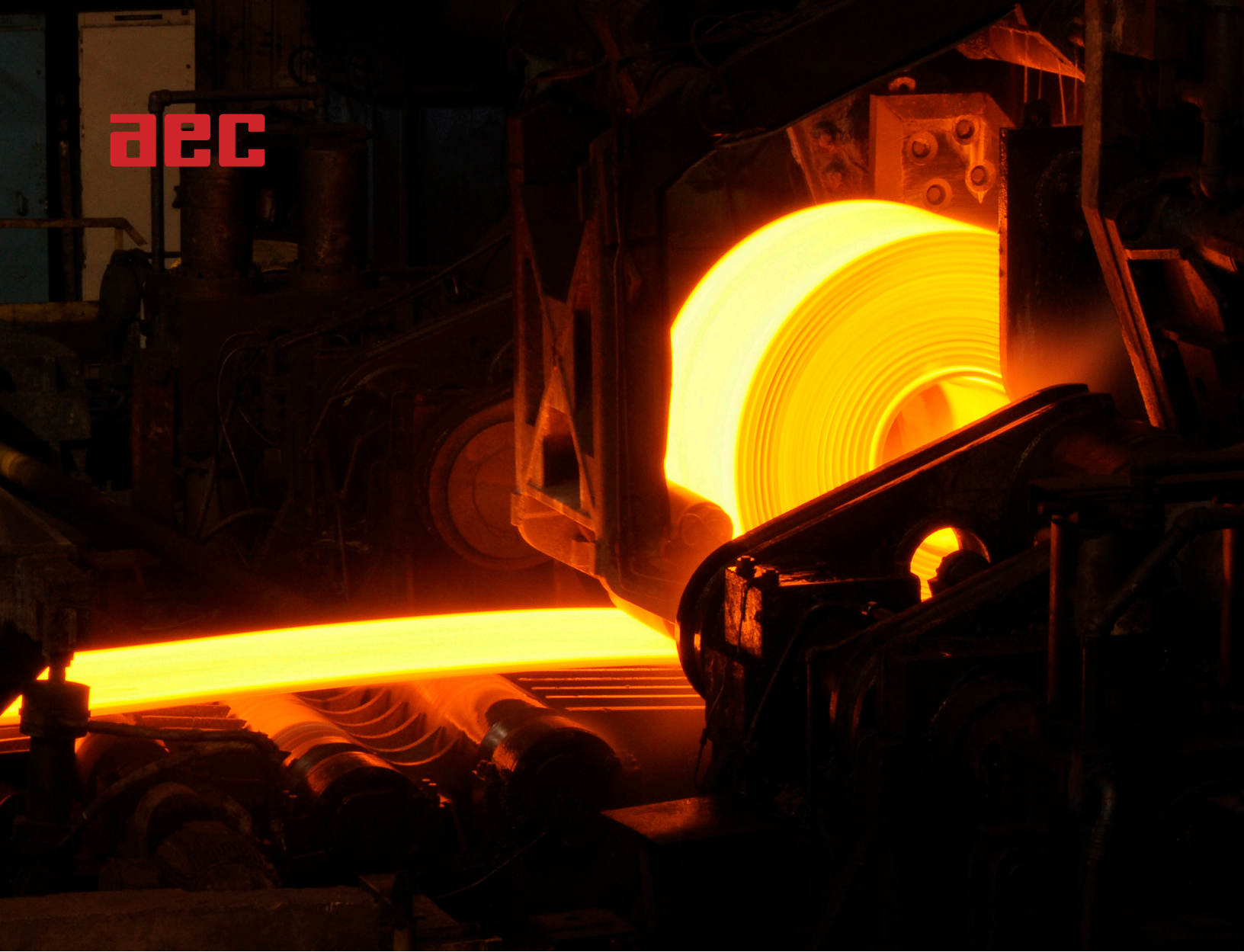
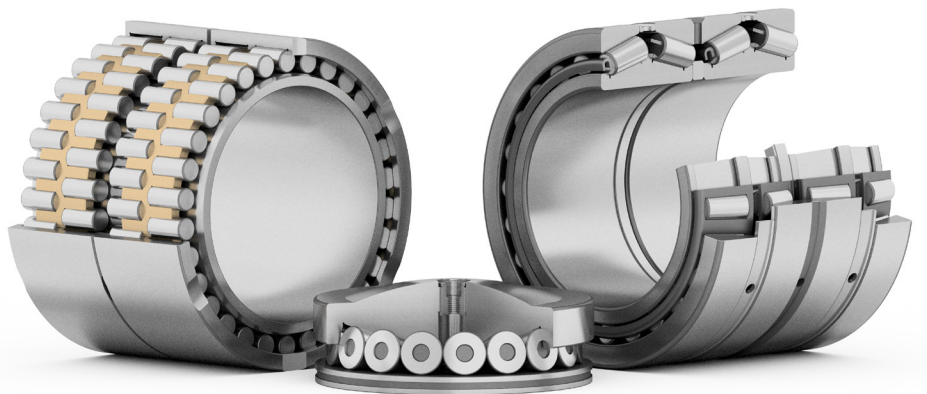


**aec**



Think Motion | Think AEC

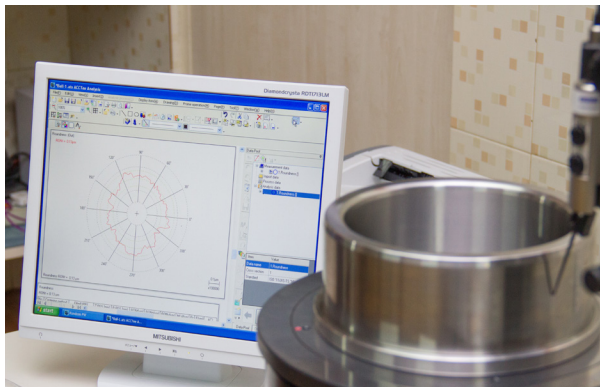
# Steel Mill Bearings



# AEC Bearings for Steel Mill Applications

Steel is the material of choice in a multitude of applications including construction, transport, health care, machine construction, structural steel engineering, power engineering, and environmental technology. As wide is the usage of steel, so are the applications of bearings in steel making. Bearings are used in various applications including material handling, converters, rolling, refining, and coiling.

Bearings in the steel mill and primary metal industry operate in extreme conditions. These bearings must endure extreme temperature spikes coupled with rapid acceleration and deceleration. These vastly demanding operational conditions are unique for metal industry thus putting steel mill bearings on the forefront of technology and engineering.



## Optimized for Tough Conditions

AEC manufactures bearings that can support extremely high loads, varying speeds, vibration, and shock. Our progressive material technologies help improve bearing life and protect against corrosion, contamination, and heat.

AEC has been manufacturing precision high performance bearings to assist in the ever growing and ever changing steel industry. From day to day efficiencies to the reliability of high plant uptime, AEC can help solve the problems and identify custom solutions to reach productivity and profitability goals. This upfront engineering analysis culminates in greater bearing capacity and longer life, which means fewer change-outs for our customers. Our commitment to consistency, quality, and customer satisfaction is what has spearheaded AEC as a leading competitor in the metals industry.



## AEC Advantage

- Synergistic development with customer
- Design & manufacturing for wide range of products
- Specially developed production & inspection techniques
- Short turn-around times

## AEC Bearings offer

- excellent radial & axial load capacities
- optimized for harsh conditions
- high rigidity & wear resistance
- special clearances & grease for customized solutions
- lower maintenance cost

## Rolling Mill Applications

### Standard and Custom

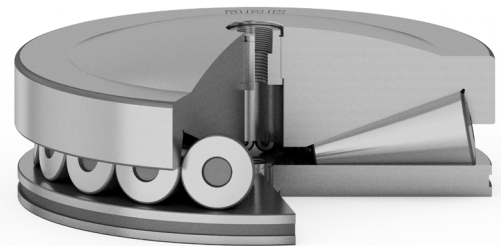
- Multi-Row Cylindrical Roller Bearings
- Four Row Tapered Roller Bearings
- Tapered Roller Thrust Bearings



## Cold Rolling Applications

### Standard and Custom

- Multi-Row Cylindrical Roller Bearings
- Needle Roller Bearings





## AEC Bearings

Austin Engineering Company Limited, AEC, is the manufacturer of the widest range of rolling element bearings in a single plant in India without any domestic or foreign collaboration.

Founded by five technocrats in 1973, today AEC has grown into a public limited company manufacturing over 6000 size/types of high quality bearings and their components.

AEC has

- over 4 decades of manufacturing excellence and innovation
- ISO 16949, ISO 9001, ISO 14001, ISO 18001 certifications (TUV Rheinland)
- customer base across 4 continents
- wide range of standard and custom products spanning across various applications

For more information please contact

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