

# INNOVATION

## SWR™ Spherical Roller Bearings



NSK's SWR™ Spherical Roller Bearings provide solutions to challenges faced by spherical roller bearings used in continuous casting guide rolls.



### Product Features

- › Improved material strength of outer ring.
- › Ability to use with or without seals.

### Product Benefits

- › Improved wear resistance - three times compared to AISI 52100 bearing steel.
- › Minimized outer-ring friction to extend flaking life.
- › Improved flaking life property - five times compared to AISI 52100 bearing steel.
- › Material strength improved to prevent breakage of the outer ring after the occurrence of flaking - five times compared to AISI 52100 bearing steel.
- › SWR™ can replace standard SRB without modifying the axle boxes.

### Condition Description:

- Outer ring friction
- Low speed
- Heavy loads

### Applications:

- › Steel Machinery

