



TIMKEN® UIC 130 BEARING SUPPORTS GROWING DEMAND IN INDIA AND EUROPE

CHALLENGE

Countries in Europe and Asia are faced with a growing demand for trains to transport people locally and over long distances. In some regions, the lack of public transportation to specific destinations is the driving force for change. For others, a focus on reducing carbon emissions by promoting public rail transportation over other vehicles is fueling growth. But in each region, rail bearings must meet certification standards in manufacturing and undergo significant testing before entry to the market.

While Timken has been serving rail customers globally for years, entry into rail market in India and some European countries requires EN12080 certification for passenger cars.

TIMKEN SOLUTION

Timken invested in the manufacturing and testing requirements in India to gain EN 12080 certification for UIC 130 bearings – bearings that are regularly used in wheels on short- and long-distance trains.

Through this process, railroad operators in India, China and Europe can rely on Timken for bearings for new passenger cars and replacement bearings on existing trains, helping them expand service to new areas and increase volume on existing tracks.

RESULTS THAT MATTER

Rail customers in these regions gain an additional certified bearing supplier to help them address demand. Through the quality and availability Timken offers, customers can access a steady supply of reliable bearings for their applications.

The EN 12080 bearing certification is expected to lead to growth in Timken’s presence in these emerging markets.



The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related industrial motion rebuild and repair services.