

TIMKEN IMPROVES RELIABILITY, PRODUCTIVITY WITH SPLIT CRB

CHALLENGE ▼

Experiencing frequent bearing-related breakdowns, a food and malt operation sought a new solution for its vertical bucket elevator. Water from rain and washdown cycles led to bearing failure within weeks of each new installation—a time-consuming and costly endeavor that severely impacted production quantity and quality for the organization.

TIMKEN SOLUTION ▼

Timken teams assessed the situation and recommended Timken® Split Cylindrical Roller Bearing Housed Units, a single-split rubber seal and higher-performance lubrication grease. Together, this new solution limited water ingress and significantly extended bearing lifetime and performance in this critical application.

RESULTS THAT MATTER ▼

- Increased uptime and productivity
- Reduced maintenance costs
- Boosted confidence in bearing performance and interchangeability



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 high-performance mechanical components, including bearings, belts, brakes, clutches, chain, couplings, gears and related mechanical power transmission products and services.