

Counterfeiting.....Don't fake it

Over the past 10 years, custom seizures of counterfeit bearing products have grown exponentially around the globe. It is also no longer limited to high volume production of small bearings but larger bore bearings as well.

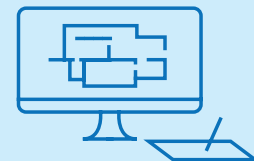


Industry Sector:

GENERAL ENGINEERING

Application:

ALL BEARING APPLICATIONS



In a 2-year period, more than 2.2 million counterfeit bearing products were seized, en-route to 50 countries, including those in Europe.

Problem solvers

Problem:

NSK has teamed up with the World Bearing Association (WBA) along with other bearing manufacturers to combat counterfeiting. The WBA, a non-profit and unincorporated industrial association, has created an Anti-Counterfeiting Committee dedicated to addressing the counterfeiting of premium brand bearings. The committee also assists enforcement agents in the eradication of counterfeits around the world.

Solution:

Always use trusted sources. Counterfeiting is the single most important issue facing the global bearing industry. Over the past few months, NSK has experienced several cases of counterfeit bearing products being sold in various global regions. Applications which include railroad traction motors, mining equipment and various production facilities have all been subject to fake bearings. Due to inferior

quality, counterfeit bearings are more likely to encounter bearing seizure which leads to application shut-down, loss of production, severe accidents and in worst case death. It is for this reason that NSK takes counterfeiting very seriously. Bearings should always be purchased from an authorised NSK channel to ensure genuine, factory fresh condition.

How to identify authentic NSK bearings

What to look for:

- Was it purchased through an authorised channel?
- Is the product wrapped in appropriate shipping material?
- Are markings similar to standard manufacturer markings?
- Are there markings on different areas of the bearing than normal?
- Are there any markings at all?
- Inspect the rolling elements and raceways. Look for rough finishes and abnormal roller appearance.