



Bearings that Thrive in Cold, Wet Environments

A seafood processing plant in the Southeast was running a conveyor in their freezer area to "flash-freeze" fresh seafood. The environment is a difficult one: the temperature is cold (28 degrees F/-2 degrees C) and wet and the system requires frequent wash down. The conveyor bearings were being replaced every other month.

The plant maintenance superintendent contacted GRAPHALLOY about the problem. It was determined that the current bearings could not hold lubrication under these conditions and, as a result, breakdowns were occurring frequently. GRAPHALLOY 4-bolt flange block assemblies were installed and have been running successfully for more than five years. The company has since placed orders for additional flange assemblies for their freezer conveyor and fish wash down lines.

GRAPHALLOY continues to work with the plant maintenance superintendent to identify other opportunities on their fish processing conveyors.

The self-lubricating qualities of GRAPHALLOY bushings are well-suited to cold, wet applications. Once again, GRAPHALLOY bearings work when others fail.

