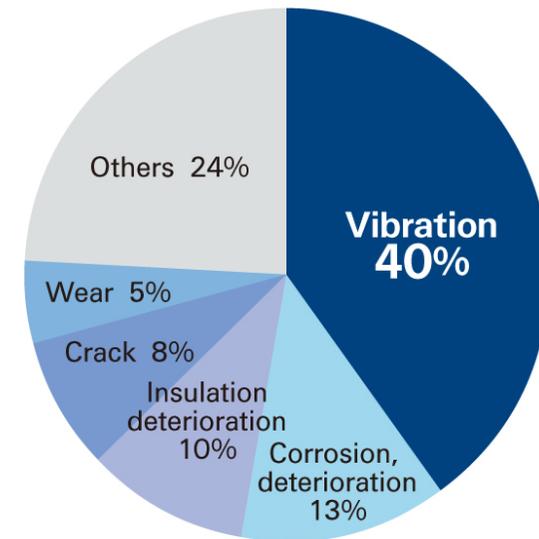


According to Japan Institute of Plant Maintenance, as much as 40% of plant equipment problems result from vibration on rotating equipment.

SHINKAWA's CMS detects failure symptom in early stage with monitoring, analyzing and diagnosing vibration from rotating machinery, estimates the cause to prevent failures/accidents and ultimately contributes to plant's efficient, continuous safe production.

Causes of Troubles in Plants

Source: Japan Institute of Plant Maintenance Research report on maintenance technology –equipment diagnosis technology– of production plants



Related Standards

Vibration measurement and evaluation of various rotating machinery are standardized by International Organization for Standardization (ISO) .
ISO 10816-1 Mechanical vibration – Evaluation of machine vibration by measurements on non-rotating parts – Part 1: General guidelines
ISO 7919-1 Mechanical vibration of non-reciprocating machines – Measurements on rotating shafts and evaluation criteria – Part 1: General guidelines