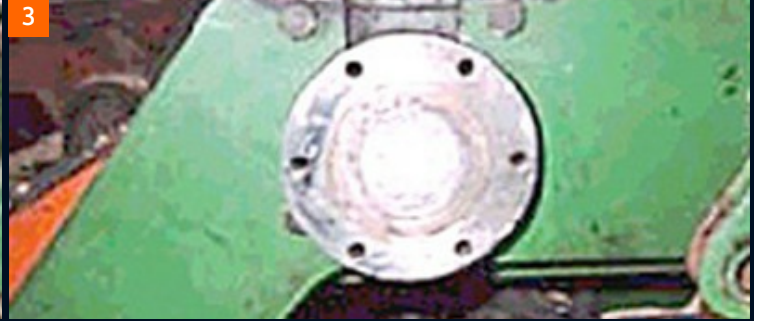


BELZONA CORRECTS OVERSIZED KEYWAY

ID: 283



PROBLEM

This lumber decker keyway takes a tremendous beating because of cyclic loading. Because of the start-stop characteristics, the keyway housing became oversized.

APPLICATION SITUATION

Mechanical keyway used to control residence time of the decker lumber.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-4. This repair was done in place without disassembly using a Belzona forming technique.

BELZONA FACTS

Conventional repairs would entail extended downtime because it would require the shaft assembly to be dismantled. Otherwise a new key housing could be cut, or the existing damage welded and remachined.

INDUSTRY

Pulp & Paper

LOCATION

Paper Mill in Washington State U.S.A.

APPLICATION DATE

Summer of 1988

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. The equipment prior to the application
2. The keyway has been repaired
3. The material has cured and the equipment is ready for service

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured
under an ISO 9001 Registered
Quality Management System.

www.belzona.com

