

RETAINING RINGS

Generator rotor retaining ring removal

A field case: loose support blocks prompted access for inspection and definition of the intervention scope.

WHY REMOVE THE RINGS?

In this case, looseness and rattling were detected with the ring installed. The finding prompted removal for diagnosis.

ACCESS FOR INSPECTION

Removal provides access to inspect the end windings, spacer blocks and insulation normally covered by the ring.

WHAT WE LOOK FOR

Loss of fit, rubbing marks and insulation deterioration. Findings guide repair or replacement decisions.

To review your project

- 01 Generator manufacturer, model and nameplate
- 02 Photographs and reason for inspection
- 03 Findings and maintenance history
- 04 Location and planned maintenance window

The scope depends on equipment condition, manufacturer criteria and applicable tests. The documented removal is a diagnostic stage; it does not by itself establish readiness for return to service.

Request an assessment / temisapowergen.mx