

GE Generator Standoff Insulator Solutions

In addition to generator stator and field testing and inspection, AGTServices can provide the parts, material and expertise to inspect and/or replace standoff insulators on your 7FH2/324 generators



Background:

AGTServices experience in testing, inspecting and repairing 7FH2/324 generators has resulted in development of unique repairs to common OEM design deficiencies. Today **AGTServices** is uniquely positioned to have 7FH2 leads down and 324 model generator standoff insulators (SOI) in stock. As part of your next outage, to address OEM guideline 1888, **AGTServices** will inspect your generator's SOI's to ensure long term reliability, and replace them as needed/desired. This can easily be done in a planned manner as part of an overall generator Test and Inspection plan.

AGTServices Standoff Insulator Inspection/Replacement:

- Inspection of the alignment of SOI's and HVB's is critical to ensuring such failure modes do not persist.
- Endwinding/connection ring movement or vibration can contribute to SOI porcelain cracking/failure.
- Requires an outage in which the generator is purged of Hydrogen and CO2.
- Parts and personnel on-hand for rapid deployment to your site
- On site in as little as 24hrs, installed and tested in as little as 3 x 10hr shifts
- All **AGTServices** test/inspection offerings for 7FH2 LD and 324 generators now include optional line items to address this design issue.



AGTServices has the Capability, & Knowledge to perform all the recommendations listed above.

