

STACK IN STOCK HEALTH CHECK FOR MV DRIVES

A proactive inspection for readiness of spare power stacks

PROACTIVE HEALTHCHECK

Power stacks are vital components of MV drives. It is recommended for customers to hold spare stacks in stock to keep their drives running with minimum interruption.

It is a good practice to keep recommended spare in stock however if spare stacks have been in storage or more than 5 years, their functionality may get deteriorated due to storage and environmental conditions. To ensure your spare stacks are ready for use when the need arises, PCS – a business of GE Vernova recommends a proactive health check of spare stacks in storage every 5 years.

Benefits

- Identifies the functional condition of spare stacks well in advance to check its readiness to use.
- Assessment of existing stack condition and recommended actions by GE experts.
- Pro-active health check for recovery of your MV drive in the event of a given failure encountered by customer, thereby reducing downtime when customer is using the spare.
- Allow customer to manage replacement of desiccation product to avoid oxidation of metal pieces if site conditions with high oxidation impact event.

HOW DO WE DO?



1

Preliminary static analysis at GE France factory.

2

Submission of observation report with preliminary check results and recommended actions.**

3

Detailed testing of spare stacks (list of dynamic tests) through standard test bench.



4

Submission of final test report.



5

Special packing as per SEI 4DC* standard to protect against corrosion*** and vibration.

**SEI 4DC ... Filled palletized crate with shock absorbers and thermo-weldable fabric covering the material in addition of desiccants. The wood of the crates treated according to ISPM15 phytosanitary standard. Crates are also equipped with shock detector (with 25G) and tilt-watch sensor.*

*** If defective parts are detected at step 2, only analysis charges will be applicable from the offered price.*

*** Also depending on site conditions.*

SALIENT POINTS

- Applicable to all spare stacks of MV7 and SD7.
- Approximate turn around time of 4-5 weeks excluding transit.

- 1-year standard warranty and extended warranty available on request.
- Testing will be done at GE factory as it needs special equipment and skills.

CONTACT US

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