

ABB	Product Description			DOCPDDRIVES03
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A Site Survey for an AC drive

It is recommended to perform a site survey for a drive, when many years have passed since the last site survey, inspection or maintenance. The site survey is performed during the process shutdown.

1. SERVICE PROVIDES

Preparatory actions

- Studying the maintenance history of the system
- Checking the system details
- Preparing the reporting templates
- Evaluating the needs for customer training

Actions at the customer's premises performed by a certified person

- Checking the maintenance history and getting acquainted with the service philosophy
- Defining the equipment condition
- Inspection of the environment
- Checking documentation and backups
- Evaluating the competence of the maintenance personnel
- Defining the drive performance in the process
- Checking of parameter settings and adjusting them if necessary
- Defining the system maintenance needs
- On-line and off-line measurements and analysis
 - DU/DT and ESR measurement, if applicable and needed

Reporting

- Statement about the condition of the drive
- List of recommended spare parts
- Recommendations for the next inspection or maintenance
- Recommendations for possible corrective actions or future system development
- Detailed record of inspections, faults and fixed defects
- Photographs of the findings
- Statement about the life cycle phase of the system to ensure the spare part and support availability

2. SERVICE DOES NOT PROVIDE

- Time-consuming repair and maintenance such as cleaning of drives
- Necessary spare parts
- Waiting time caused by the customer or his actions
- Assistance

3. LIABILITIES OF THE PARTIES

The Supplier is responsible for the above-mentioned preparatory actions, actions on site and for reporting at the agreed time of delivery. The supplier is responsible for offering the next maintenance or inspection. The Customer is responsible for providing the possibly required assistance. In addition, the customer is responsible for making it possible to take the above-mentioned actions uninterruptedly at the agreed time of delivery

4. OTHER TERMS AND CONDITIONS

The General Conditions of Orgalime SE 01 are applied for all deliveries and installations.

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