

Deutsches Elektronen-Synchrotron DESY

Internal Publication

DESY- Circular No.: 03/2026

DESY Hamburg DESY Zeuthen

Date: 02 Apr 2026

Group and Department Managers

Group/Dept.: V82

All employees

Responsible: A. Frizen

Display on Notice Boards till _____

Phone: -3502

Person in charge Electricity / Safety Officers

Inspections of Electrical Plants

Under current regulations, the operator – as defined by DESY: the group leaders – is, as the responsible person, obliged to arrange for regular periodic inspections of the electrical installations within their area of responsibility.

Electrical installations are generally permanently fixed in place and are so large that they cannot be easily moved.

The standard interval for testing (re-testing) at DESY is uniformly:

48 months

In cases of doubt, the exact classification is determined in consultation with the person commissioning the work by adjusting the hazard assessment ("Gefährdungsbeurteilung"). Inspection intervals may only be extended or shortened by means of a documented hazard assessment based on operating conditions, type of use and equipment, user qualifications, and on the basis of inspection results.

Recommendation for adjusting the inspection interval:

Construction and assembly sites	up to 1 year
Areas with increased electrical hazards	annually

Inspections may continue to be carried out by competent persons from the specialist groups who are authorised to conduct inspections. An inspection device can be borrowed from MKK1.

In this case, please send all test results to V8 (V8@desy.de) for central documentation and evaluation.

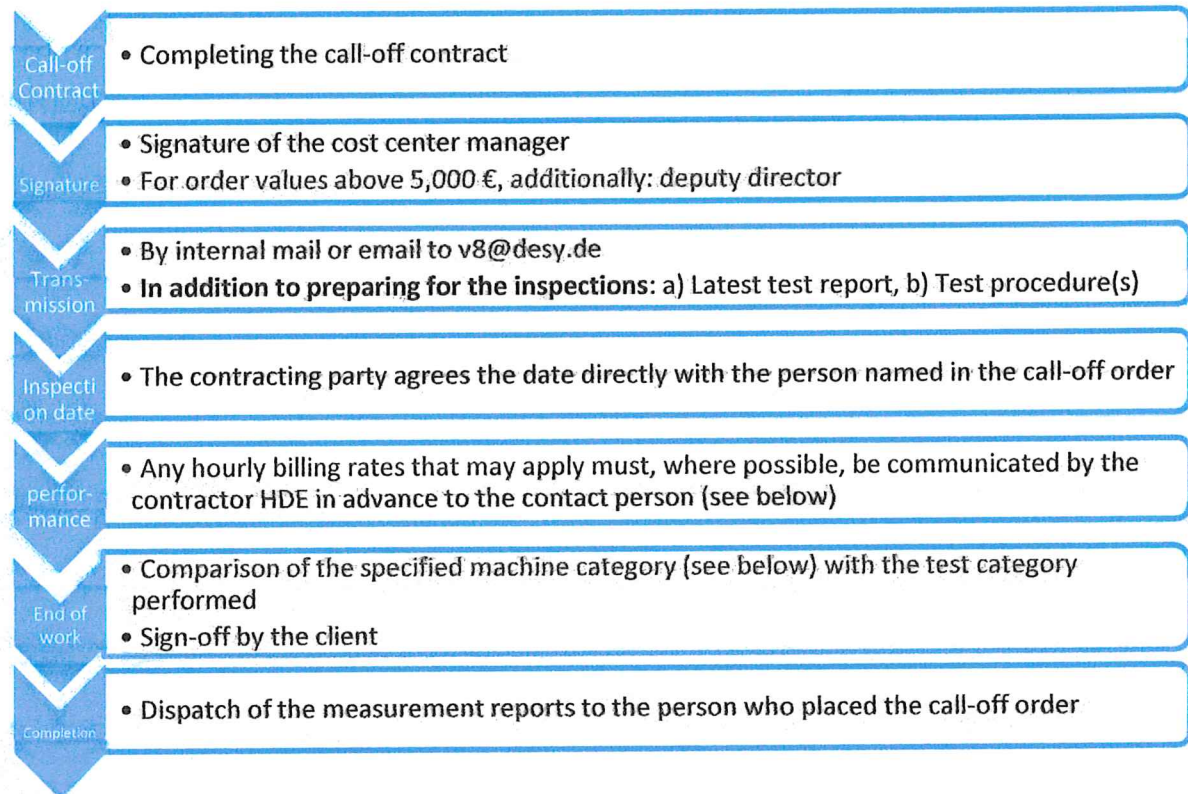
It is also possible to commission tests externally via a framework agreement. For the year 2026, the call-off contract was concluded with:

HD Elektrotechnik

contract number: 46007682

Order forms (call-off templates) can be obtained under number 71 854 from the warehouse.

Commissioning of Inspections, process:



Authorized call-off contacts in group V8:

Claudia Lübbers

Andreas Frizen

Andreas Witzig

Please note:

The budget allocation for the hourly rate has been reduced by 50% in the new budget. Please ensure that the examination work can begin without delay.

- Ensure that a contact person is available before and during the examinations
- Please specify the machine categories (see V8 website) when placing the order. In the event of incorrect information, the examiners will make adjustments after consulting the contact person. If the contact person cannot be reached, the examiners will conduct the examination at their discretion
- If test instructions are not available, HDE will identify the measurement points. The working time incurred for this will be remunerated at the hourly rate

Further information on the prices, on electrical inspections and on how to complete the associated documents can be found at

v8.desy.de → Prüfungen → Electrical tests