



OPERATIONAL DOCUMENT

OD ENEC 313

**The acceptance of historical results of battery testing
during initial projects with Client Testing Facilities - E-
CTFs.**

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1. Introduction and generic requirements

The standard sequences foresee relatively long periods for battery tests – several months. There is an option to use historical test data from battery manufacturers, which would significantly reduce testing time to as few as several weeks.

In order to accelerate the process to issue first certificates for batteries, ENEC members allow to accept manufacturer test results as the basis for granting an ENEC Mark, under specific conditions and criteria's specified in this regulation.

This will only be possible in a E-CTF program and during the start-up phase. In that case, during the assessment, the historical data can be verified along with the test equipment and procedures that generated the data.

Historical results can be accepted only of endurance tests of rechargeable batteries.

2. Manufacturer Testing Facility (E-CTF)

The manufacturer Testing Facility has to be classified as E-CTF2 or E-CTF3. (Definition and process according to OD ECS 032)

- a) The ENEC CB has to perform witness tests on actual available batteries of the same type under investigation for the certification process.
- b) The ENEC CB has to perform assessment according to OD ECS 032, and by filling OD 2048 F2 and OD ECS 032-F2.

3. Additional requirements for the assessment on procedure for the endurance tests where the CB will accept historical results

- a) Check whether the procedure in the past was in line with the accepted witness test
- b) Check the test setup whether it was in line with the accepted witness test
- c) Check calibration data for the time the historical tests were conducted
- d) Check environmental data for the time the historical tests were conducted
- e) Check necessary parameters of the historical tests according to the standard
- f) Historical data can be accepted when the manufacturer can show/guarantee the composition/design didn't change and can show relevant data to support this claim. When there is a change in composition/design the manufacture shall show evidence of compliance.
- g) The additional assessment shall be documented in the assessment report OD 2048 F2

4. Documentation

In the TRF it shall be clearly indicated the origin of the accepted historical data

5. Limitation

- a) Historical data can only be accepted for new E-CTFs for a period of 2 years
- b) The historical test data performed by the E-CTF shall be no more than three years old and shall relate to a current standard within the official ENEC scope. *

* note :same requirements as for the acceptance of IECEE CB Test Certificate regulated in OD ENEC 310.