

Battery cabinet capacity test discharge current





Overview

What is battery capacity testing?

Capacity testing is a method for determining whether a battery meets the manufacturer's specified battery capacity rating. The process is made successful through testing intervals that are done on the battery after installation and commissioning.

What is end-of-discharge in battery testing?

This is a dynamic method of battery testing where a load that is simulated is connected to the battery for a specified period, and the discharge is allowed to go on until it ends at a point known as end-of-discharge while doing the referencing of the temperature of the battery that was recorded at the start of the discharging process.

When is a battery performance test carried out?

Their first performance test was carried out approximately two years after the battery was commissioned. Other additional tests are carried out at an interval of five years until when the excessive capacity loss is achieved. This capacity testing process can be carried out in two ways: using a testing company or conducting in-house testing.

How to perform capacity testing?

This capacity testing process can be carried out in two ways: using a testing company or conducting in-house testing. It is advisable that if the users are not well informed about these methods of performing such tests, they should consult those who are knowledgeable with such experience.



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