

⊕ Innovate

⊕ Design

⊕ Deliver

High Current DC Testing

WARNING!
ATTENTION THERE
BEING MAGNETIC
FIELDING OUTPUT
CONNECTIONS.
PROLONGED
TERMINALS
HOT.
OPERATION OUTPUT
RUN AT A SAFE
LEVEL BUT HIGH
CURRENTS THEREFORE DO
NOT SHORT
INDUCTIVE ITEMS
TERMINALS.



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What can we do?

Due to our experience working in the DC Traction Sector, Rowe Hankins have the facilities and are capable of carrying out a detailed high current testing.

Given the parameters required, Rowe Hankins can design a comprehensive testing procedure to meet our clients needs. Such as Contactors, Relays, Circuit Breakers, Bonds and Traction Current Carrying Conductors.

A recent review stated "A "world class" report of the process and testing data was provided to our client upon completion.". This was in relation to a designed testing programme for a Track Impedance Bond.

For high current DC Circuit Breakers, final testing and calibration is carried out by using dedicated high current injection test equipment (up to 5000 Amps). Instantaneous, ramping and continuous currents can be given as an output from the test equipment. For every unit that is repaired, serviced or overhauled at Rowe Hankins, a detailed report is produced for traceability and for customer assurance & compliance documentation.

Overhaul contracts are regularly undertaken to customer service schedules, in low or high volumes.

Rowe Hankins can offer conditional assessments and overhaul capabilities for most electro-mechanical products including reverse engineering where obsolescence is a real world problem.

