



SEAWARD
ELECTRICAL SAFETY TESTING
& MEASURING.

Why is I-V curve tracing important?

Once a fault has been detected, the next step is to identify the cause of the fault. This can be done by performing an I-V curve tracing test. This test involves measuring the current (I) and voltage (V) across a component under test. The resulting I-V curve can be compared to the expected I-V curve for a healthy component. If the curves differ, it indicates a fault. I-V curve tracing is a powerful diagnostic tool that can help identify faults in a wide range of electrical equipment. It is particularly useful for identifying faults in power supplies, motors, and transformers. The test is simple to perform and can be done on-site. It is a cost-effective way to diagnose faults and can help prevent downtime and equipment failure.

If you require more help, please contact us at
<https://www.seaward.com/gb/enquiry/>.