



**SEAWARD**  
ELECTRICAL SAFETY TESTING  
& MEASURING.

## Why is I-V curve tracing important?

Once a fault has been identified, the next step is to determine the cause of the fault. I-V curve tracing is a technique used to identify the location of a fault in a cable or system. It involves measuring the current (I) and voltage (V) at various points along the cable or system. The resulting I-V curve can be compared to the expected I-V curve for a healthy system. If there is a significant difference, it indicates a fault. I-V curve tracing is a non-destructive technique that can be used to identify faults in a wide range of electrical systems, including power cables, control cables, and data cables. It is a valuable tool for troubleshooting and maintenance of electrical systems.

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