



## Why is I-V curve tracing important?

Once a faulty power cable has been identified, the next step is to determine if it is safe to use. I-V curve tracing is a non-destructive test that can be used to determine the condition of a cable. It involves applying a known voltage to the cable and measuring the resulting current. The resulting I-V curve can then be compared to the expected I-V curve for a healthy cable. If the curves are significantly different, it indicates a fault in the cable. I-V curve tracing is a valuable tool for identifying faults in power cables and can be used to prevent downtime and ensure the safety of the system.

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