



# 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 current that flows. 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 is an essential part of any electrical safety testing program.

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