



Do I need to use ConduFlow™ with the [redacted] ?

The [redacted] can be used either with or without ConduFlow™. ConduFlow™ is an effective means of further reducing the resistance of the [redacted] by expanding the surface area of the electrode.

What engineering & testing services can SAE supply if I want to know more about my local soil conditions?

SAE can provide soil resistivity testing and computer aided grounding analysis to design grounding systems to meet target values.

Will the [redacted] withstand in-field fault current levels?

As discussed in the “Fault Current Withstand” report in the ConduDisc® Product Specification Manual, the [redacted] has been tested and withstood fault currents of up to 5000 amps for 500 milliseconds with minimal temperature rise.

Will the [redacted] be damaged by winter conditions?

As discussed in the “Freeze-Thaw Testing: Results and Analysis” report in the [redacted] Product Specification Manual, testing has demonstrated that the [redacted] will withstand at least 10 years of freeze-thaw conditions in situ with no significant degradation. Testing is ongoing to determine if the [redacted] can withstand 30 years of freeze-thaw conditions.

Why is the [redacted] considered to be environmentally neutral?

As discussed in the “Leachate Data” report in the [redacted] Product Specification Manual, the [redacted] round material was testing using a toxicity characteristic leaching procedure (TCLP) to demonstrate that it does not leach any harmful constituents to the environment. None of the tested constituents were above the Maximum Contaminant Level (MCL) established by the U.S. Environmental Protection Agency (USEPA) and are not expected to present a risk for migration in a typical groundwater environment. The MCL is the highest level of a contaminant that is allowed in drinking water.