

Induction Cabling

Applications:

- Seamed or Seamless Pipe
- Structural Plate, Beams or Columns
- Steel Bore
- Complicated geometry

Features:

- Flexible conductor
- Robust connectors
- Quick connect to machine and workpiece
- Multiple lengths available

Specifications

Available Lengths*:

Feeder: 25ft

Inductor: 5ft, 10ft, 25ft, 50ft

*custom lengths available on request

Ratings: 1000V_{AC}, 350A water cooled

INDUCTORS:

- Positioned in proximity to the workpiece to induce heat.
- 350A tin plated contacts.
- High flexibility, fibre-reinforced hose for ease of wrapping
- Patented quick connections for all-in-one electrical and hydraulic connection.
- Standard EPDM o-rings for leak-free operation.



CONNECTORS:

- Simple, robust design allows for thousands of cycles without damage or degraded performance.
- High strength copper alloy allows for tight connections without sacrificing conductivity.
- Stainless steel retaining pins resist corrosion and guarantee a solid, locked connection.

FEEDERS:

- Connect the inductor to the associated SteinHEAT ST-45 Induction Heating power supply.
- Heavy duty, fibre-reinforced hose for durability.
- Patented quick connections for inductors.

