



# Thermal Tech & Temp

## Induction Cable Repairs

Cable Type	Purpose	Color	Replacing	Note	Part #
Liquid Cooled	Heating Cable	Blue	1-Socket	Per End	REWORK-LIQ-HEAT
	Extension Cable	Black	Power Source End		REWORK-LIQ-OUTP
		Black	2-pin		REWORK-LIQ-OUT-Y
Rolling Inductor			Power Source End		RE-RI-OUTP
			Inductor Coil Only		RE-RI-COILCORE
			Coil + Sheet Metal		RE-RI-FULLHEAD
Air Cooled	Heating Blanket	Yellow	N/A	Replaces both connectors	REWORKBLANKET
	Extension Cable	Orange	Power Source End		REWORK-AIR-OUTP
		Orange	2-Socket	Replaces Y + both connectors	REWORK-AIR-OUT-Y

\*All cables are powered by the Miller ProHeat 35

If a cable is damaged, it must be cut off at the damaged area and a shorter cable will be made by installing 1 new end. For longer cables, it may be cut into 2 shorter cable lengths requiring 2 ends to be installed. Sections with severe burns or exposed to reinforcing string will be cut off.

Please read the following requirements carefully to avoid additional charges. Costs will be incurred at \$100 per hour if any of the following is incomplete. (\$100 minimum charge)

- 1) Cables need to be in repairable condition. Unrepairable cables will be scrapped shipped back at the customer's expense.
  - a) Air cooled blankets with melted insulation on the interior litz cable are not to be repaired, they should be replaced.
- 2) Clearly mark the location of damage on the cable
- 3) Preheat insulation cover needs to be removed from liquid cooled cables.
- 4) Coolant must be removed from cables prior to shipping and coolant fittings must remain installed.
- 5) The Cable Repair Worksheet must be filled out completely with the following information if repairer needs to contact you.
  - a) Serial number of cables being repaired
  - b) Approximate length of cables desired after repair
  - c) Identify the damage, location, and how it is marked on the cable.
  - d) End(s) required for the repair per the table above.
- 6) Customer information needs to be filled out completely