

Water Cooled Cable

Reconditioning - Repair - Rebuilding

Watteredge provides in-house and field service reconditioning, repair and rebuilding services of electric arc furnace cables and electric arc furnace holders, regardless of the manufacturer. Our meticulous process is designed to extend the service life of cables performed by our experienced service team.

Our Water Cooled Cable Repair Process:

Inspection.

Bumpers, sheathing and outer hose cover removed. Conductors tested. Terminals checked for stresses and distortions. Water passages examined.

Reconditioning and Repair.

Water passages cleared of deposits. Terminal pads straightened and contact surfaces silver plated. New outer hose covering installed and covered with new sheathing. New anti-chafing gear or bumpers installed.

Rebuilding.

If copper wire conductors have completely deteriorated, new wire along with new core hose or filter spring is soldered to original terminals, which can be reconditioned or replaced.

Field Welding & Repairs.

Personalized emergency service is another Watteredge plus. If your production problems require it, our expert technicians will go to your plant to perform timely repairs on-site without removing your manufacturing equipment, repairs are made requiring less downtime.

