Copper Stave Water Pipe and Plug Weld Repair System
(Patent Pending)

Repair System Advantages

• Proven to outlast other repair methods and prevent additional circuit failures.
• When failed circuits are detected an immediate repair can be made to prevent further damage and prolong stave life. Can be installed in as little as 4 hours.
• Reestablishes water cooling directly to copper surfaces.
• Adds reinforcement to compromised inlets and can be piped using existing water hoses with minimal impact on pressure drop.
• If the repair system fails after use, it will accommodate a corrugated hose and grout secondary repair.

Support and Services

• Custom designs to fit your stave application.
• Root cause analysis to prevent further failures and identify other areas for improvement.
• On site support during installations.
• On site or remote training to prepare for emergency installations.
• Programs available for emergency repairs.

Advanced Ironmaking Technology
For more information on this and other technological innovations made available through our partnering agreements contact Berry Metal Company, Blast Furnace Product Manager - Todd Smith at 724-316-8949