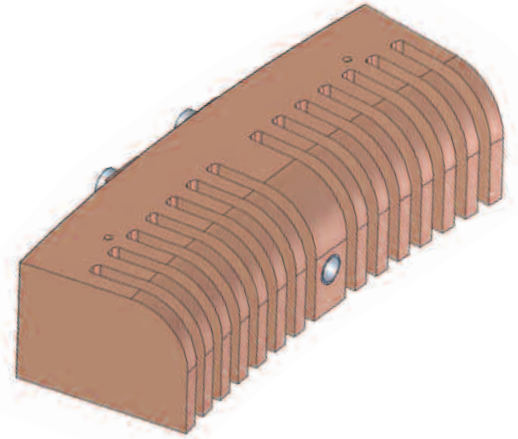




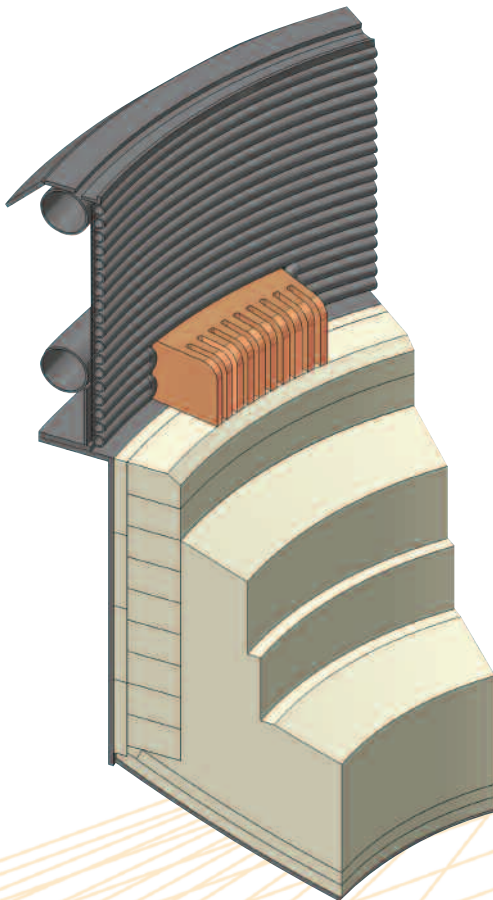
Berry Metal Company's partnership with Falcon Foundry brings to steelmaking customers advanced equipment that is easily interfaced to the steelmaking process, improves efficiency, is simple to install and dramatically reduces costly downtime.



UltraLife[®]

Copper Casting Technology

The **UltraLife[®]** Fin Panel features a unique patented copper alloy pipe coil assembly engineered inside a Falcon copper casting.



UltraLife[®] Cast Copper Fin Panel for EAF's

- Copper panel to extend the brick life in the furnace hot spot areas.
- Panel is located in or above the refractory layer to preserve and extend refractory life.
- Positioned below burner or other "hot spot" locations to provide additional cooling.
- Can be used to inject carbon or lime lower in the furnace.
- Easy mounting with lugs, bolts, steel straps or wedges to mount to the steel shell.
- Manufactured with patented internal pipe coil and made of high-conductivity cast copper.
- The fins can be filled with refractory and gunned. Easily covers with slag helping to promote life expectancy.
- Long life expectancy.
- Heavy duty low maintenance design to fit any shell.
- The UltraLife[®] Casting is custom-designed and engineered to meet your furnace needs.
- The UltraLife[®] Casting features single or double compartment water passages with separate water feeds.



For more information on this and other technological innovations made available through our partnering agreements, contact Berry Metal Company at 724-452-8040 or www.berrymetal.com or Falcon Foundry at 330-536-6221 or www.falconfoundry.com.



Advanced Steelmaking Technologies

