

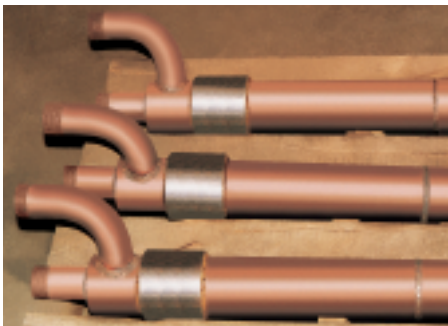


Berry Metal Company's partnership with Falcon Foundry brings to ironmaking customers advanced equipment that is easily interfaced to the ironmaking process, improves efficiency, is simple to install and dramatically reduces costly downtime.



Blast Furnace

Falcon Foundry's Blast Furnace components include tuyeres, tuyere coolers, cooling plates, cigar coolers, staves and grout plates.



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.

- Exterior hard surface welding to reduce wear in high-wear areas to extend service life is available.
- The high quality casting process allows for gas-tight fit and grout holes.
- Specially-designed water passages are calculated to allow for efficient cooling, with minimum pressure drop due to the smooth inside surfaces, resulting in minimal wear.
- Falcon brings 50 years of non-ferrous casting experience to the metals industry.

UltraLife™ Copper Casting Technology

- The patented UltraLife™ Technology can be designed into the Falcon Foundry Blast Furnace Product Line.
- The UltraLife™ Technology features single- or double-compartment water chambers with separate water feeds.
- The UltraLife™ Technology is designed with steel attachments to permit direct welding or bolting to the furnace.
- The metallurgical bond created between the copper alloy pipe coil assembly and the copper casting results in superior heat transfer.
- The UltraLife™ Technology can be custom-designed and engineered to meet your application.
- The UltraLife™ Technology is constructed of high conductivity/high purity copper.

