

Blast Furnace Taphole Clay

Product	Description
RSR 101	An anhydrous blast furnace taphole clay designed for use with a conventional drilling practice on medium-size furnaces producing 4000 - 6000 tons of hot metal per day.
RSR 1170 R	Formulated with a judicious blend of aluminosilicates and select carbons to fortify the matrix. This provides a cost-effective material that that reduces emissions and therefore environmental citations for an in-city plant location.
RSR 1170R-2	Designed for use on blast furnaces producing 4000-6000 tons of hot metal per day. It was developed with an environmental mindset and can be used when 20 to 25-minute gap times are desired.
RSR 1170R-W	An anhydrous taphole clay that has been used for more than ten years on blast furnaces producing 4000-6000 tons of hot metal per day. It is designed for shorter gap times (25- 30 minutes) and is extremely dependable, user-friendly material.
RSR 1170 R-AM	An anhydrous taphole clay that has been used for more than ten years on blast furnaces producing 4000-6000 tons of hot metal per day. It is designed for shorter gap times (25 - 30 minutes) and is extremely dependable, user-friendly material.
RSR 1170R Modified X	Formulated with a judicious blend of aluminosilicates and select carbons to fortify the matrix. This provides a cost-effective material that that reduces emissions and therefore environmental citations for an in-city plant location.
RSR 1175	Optimized for two-taphole blast furnaces producing up to 5000 tons of hot metal per day. It contains mullite, silicon carbide, and selected blends of fused aluminas and performs well with older mud guns and drills.
RSR 902	An anhydrous taphole clay specifically formulated to push (extrude) easily, drill with low resistance, and cast reliably on two-taphole blast furnaces producing up to 8000 tons of hot metal per day.
RSR 908A	Designed for large, high-pressure, high-production blast furnaces containing additions to enhance slag resistance and provide exceptional casting performance.
RSR 963-14	Specially formulated for high-production blast furnaces. High-alumina clay fortified in the matrix with fused alumina and silicon carbide combined with a metals package that increases overall strength.
RSR 963 T	Designed for use on the largest blast furnaces producing over 10,000 tons of hot metal per day. High-quality materials in high amounts make this an extremely durable clay for optimum taphole performance.
Restoration Clay	Ideal for use on blast furnaces and specifically formulated to fill cracks and fissures in the taphole clay column. Fine-grained and fused aluminas along with a special blend of carbides and nitrides make it an effective taphole repair solution.
RSR Green Tap	A line of low volatile products for various furnace conditions to promote easy drilling and extended hole length.

