



RENO REFRACTORIES, INC

ENVIROSTOP ASC-5022 H

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TECHNICAL DATA SHEET

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**Envirostop ASC-5022 H** is a High Alumina Blast Furnace Taphole closure material that is designed for the Medium to Large, High Production Multi-taphole Blast Furnace. The product has a unique multi-bonding system that forms a composite bond at high temperatures, thus allowing for increased taphole lengths and that can reduce and/or repair gas channeling.

This product also contains a blend of silicon carbide and antioxidants that allows for reduced hole erosion from very aggressive slags. The product also has reduced visible smoke over that of conventional coal tar bonded products.

**Cold Coked Crushing Strength** (psi) 1500 Min

**Volatile Loss** 9.5% Max

**Green Bulk Density** (as rammed) 150 PCF

**Linear Change** (after coking at 2000° F) +10%

**Chemical Analysis (after L.O.I.)**

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	SIC + Additives
49.2	26.2	3	21.6

**PACKAGING:** 3000 lbs. pallet box, individually wrapped slugs

273000 – 9/14/15

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The data presented represents typical average results obtained by testing under ASTM or other acceptable procedures as required. They are subject to normal variations and should not be used for specification purposes.

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