

Statiflux

A Porcelain and Vitreous Material Inspection Tool

Are you looking for a safe, non-hazardous and effective system for inspection of your porcelain and/or vitreous lined products, then look to **Statiflux**.

Statiflux is an electrified particle method of inspection for minute surface discontinuities in non-conducting materials. The non-visible discontinuities in the materials are rapidly located by a visible indication, marking each defect and its extent. The part to be tested is dipped or coated with a liquid penetrant conductor which enters even very fine discontinuities. The surface is then dried and a cloud of electrostatically charged particles is blown onto the surface. The particles are held electrostatically at the defect on vessel that has undergone mechanical or thermal stress which causes cracks in the lining that can't be detected with visual inspection or spark testing.

The addition of the **Statiflux** electrified particle system to your production and or maintenance inspection process will lower production recalls and reduce maintenance down time costs add greater reliability of your product/production.



Contact us today to receive more information on Statiflux!

SK COATINGS DISTRIBUTORS, LLC

1833 Executive Drive Suite 102 • Oconomowoc, WI 53066 USA

Tel: 262-510-9568 • Fax: 262-510-9568 • Email: sales@stresscoat.com