



Non-Destructive Testing & Solutions

Refractory Inspection & Consulting Services

API 936 Refractory Inspection & Consulting Services

MISTRAS Group Inc. - PRI has extensive hands-on experience in the design, installation, troubleshooting, problem solving and inspection of all types of refractory lining systems. Our experience focuses on Fluid Bed Combustors, Flexi-Cokers, Fluid Cokers, Cat Crackers, Sulfur Recovery Units, Rotary Kilns, Furnaces, Roasters, Autoclaves and Boilers.

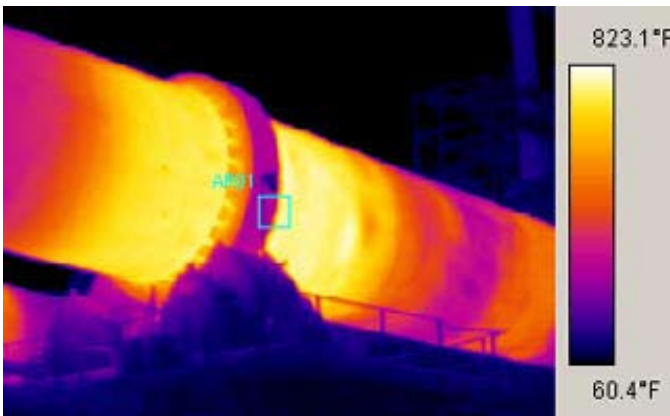
Our refractory experts specialize in Refractory system evaluations, detailed design reviews, job scope preparation and refractory product recommendations. By utilizing stringent quality control procedures while monitoring refractory installation, our clients are ensured a high quality finished product. In addition to installation oversight, we provide timely material testing for material qualification, in service testing and existing material analysis in accordance with the latest ASTM Standards. Timely reporting is achieved via email, fax or mail.



Infrared Imaging

MISTRAS Group Inc. - PRI provides highly qualified inspectors that are trained in Infrared surveys and detailed report documentation. MISTRAS - PRI's portable IR cameras are precise non-contact temperature measurement devices that are lightweight, versatile and capable of scanning from -10° to over 2000° C. They may be used to survey a wide variety of thermal test and measurement applications in the Petroleum, Chemical, Electrical, Steel Manufacturing and Mining industries. The use of thermal imaging accurately and safely locates problems prior to failure and mitigates extensive costs associated with manufacturing down time, production losses, power outages, fires and catastrophic failures.

Our detailed report documentation analyzes localized areas of concern (hot spots), compares temperatures from past surveys and provides detailed IR images within specific temperature ranges. Our reports are customized to meet the needs and specifications of our individual clients.



For additional information, please contact your local MISTRAS Lab.

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