

EVALUATING PERFORMANCE OF CLEANABLE FILTER MEDIA

K. Olson

GE Energy

ABSTRACT

Ten years ago there was no official or unofficial globally recognized test method for evaluating the performance of cleanable filter media used in industrial baghouse filtration, such as found in power, metals and rock products industries. Over the past decade this has changed significantly with the introduction of the test method and apparatus described in VDI 3926 and ASTM D6830.

This paper will show the audience the impact this test method and test apparatus is now having on the global baghouse filtration market, how the test data is generated and interpreted and how the end user industries are adopting and accepting this test information.

BIOGRAPHY

Karmin Olson

GE Energy

417 SE Thompson Drive

Lee's Summit, MO 64082

USA

816-356-8400 x1506

Karmin.olson@ge.com

Bio

Karmin Olson is the Lead Engineer for GE Energy Environmental Services fabric filter product line. She has been with Environmental Services (previously BHA) for ten years, and is responsible for new product development, cost out implementation, filter performance testing, and technical support for sales. She has recently compiled an extensive database of pulse-cleaned media performance per ASTM D6830. She holds a Bachelor's Degree in Chemistry from Dickinson State University in North Dakota.