

Spark extinguishing systems – sustainable maintenance using intelligent sensor technology

Nils Vespermann¹ and Dr. Michael Mehlhorn²

Fagus-GreCon GRETEN GmbH & Co. KG, Hannoversche Str. 58, 31061 Alfeld, Germany), Head of Product Management

¹E-mail: nils.vespermann@fagus-grecon.com

²E-mail: michael.mehlhorn@fagus-grecon.com

The automatic extinguishing system of a spark extinguisher must operate reliably when the hazard requires it. While general function tests are fast, uncomplicated and partly automated, the necessary assessment of wear or contamination is much more time-consuming. Thanks to state-of-the-art sensor technology and intelligent components, this assessment can also be carried out in the background. In this way, subjective assessment is now transformed into objective assessment by means of high-quality information.

The advantages are obvious: permanent self-monitoring, minimization of unwanted false alarms, a sustainable maintenance process based on reliable data, and the resulting time and cost savings through the reduction of unnecessary maintenance work.

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