Economical and safe!

Continuous conductivity measurement in kerosene and light mineral oil

100%
safety & reliability

80%
working time savings

24/7
conductivity measurement

30%
less additives

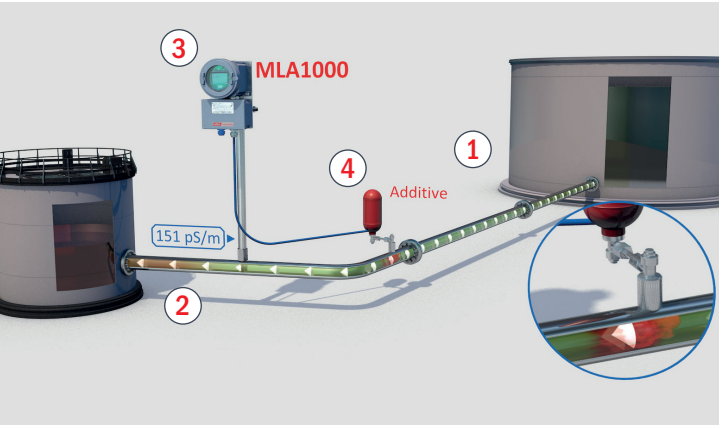
MADE IN GERMANY

www.mba-instruments.de

MEASURING DEVICES FOR ELECTRICAL CONDUCTIVITY IN LIGHT MINERAL OILS

While pumping petroleum products like kerosene with a low electric conductivity it can become electrostatic charged. To prevent the danger of an inflammation or explosion in case of discharges through sparks the conductivity can be increased by additives.

Areas of application:
light mineral oils such as, for example, kerosene (Jet a-1), rolling oil, hydraulic oil, release agents.



1 Flow of kerosene through the pipeline
2 Conductometric measurement of the conductivity by means of a sensor in the pipeline
3 Comparison of the measured value with the target value and corresponding control of the addition of additives
4 Injection of the required amount of additives into the pipeline

MLA900

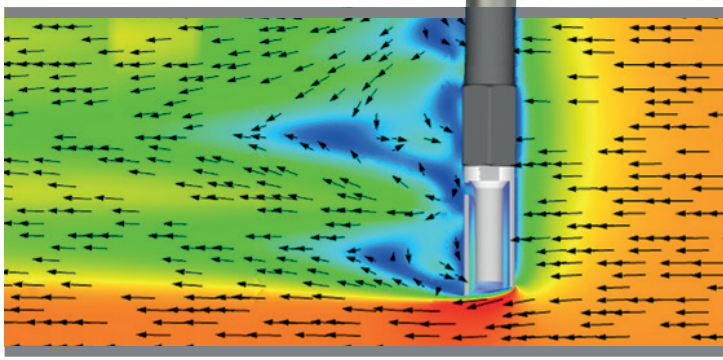
Portable conductivity measurement

Applied for the use in areas of potentially explosive atmosphere. Listed as a standard-measuring-method in ASTM D2624

MLA1000

Continuous inline conductivity measurement

MLA1000 uses same measuring method as MLA900 which is listed in ASTM D2624



Products and tailor-made solutions for conductivity measurement

CONDUCTIVITY MEASUREMENT

Our measuring devices are designed for conductivity measurements in light mineral oils (such as kerosene or Jet A-1) or rolling oil, and listed, certified and approved by ASTM2624. Whether as a manual or continuous in-line measurement in the pipeline, the technology of our devices and systems has proven its worth over the past several decades.

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