



To whom it may concern

Date
29 July 2016

Reference
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Our reference
NMI-20160729-MS-01

Subject
SMV diagnostic tool

Dear Sir or Madame,

On request of Emerson Process Management Flow, Ede, The Netherlands, NMI Certin B.V. has investigated the functioning of the diagnostic tool, Smart Meter Verification, an exclusive feature of Micro Motion Coriolis meters. The purpose of the investigation was to give an assessment if Smart Meter Verification reliably determined that the flow meter was meeting its mass flow performance specifications.

In that framework, NMI Certin B.V. conducted exhaustive testing and determined that when Smart Meter Verification returned a passing value (i.e. within its acceptance band), the meter was meeting its mass flow specifications.*

From this investigation NMI concludes that Smart Meter Verification can be used as a reliable tool to confirm that the flowmeter is still measuring accurately. If the media is known to be corrosive or erosive it is advised to run SMV on a regular basis to see shifts and trends early on. Smart Meter Verification can therefore be considered as a diagnostic tool which can be used to evaluate (shorten or extend) proving intervals or re-calibration frequency.

* Reference NMI Test Report NMI-13200495-01.

I trust to have informed you satisfactorily on this matter.

With kind regards,
NMI Certin B.V.



M.Ph.D. Schmidt
Approvals Expert