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Competence in gas analysis. Since 1984.

Technical questionnaire for dust monitoring with DMxxx

Customer
 Name.....
 Address.....

E-Mail:
 Telephone:
 Date:

Short description of the dust emitting process:

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Details of the application:

Type of filter: Mechanical filter Back purge cleaning
 Electrical filter Compresses air pulses
 Location Outdoor Indoor
 Ambient temperature min. max. [°C]
 Temperature of the measuring gas min. max. [°C]
 Dewpoint measuring gas °C, rel. humidity%
 Type of dust
 Expected dust concentration [mg/m³]
 Properties of dust normal abrasive sticky
 Corrosive components in the measuring gas
 Flow rate min. max. [m/s]
 Significant changes to be expected? yes no

Details of the location of the analyser:

Measuring point outdoor indoor hazardous
 Dimensions pipeline / channel: Ømm or X mm
 Stack / duct material
 Insulation thickness mm
 Channel direction horizontal vertical
 Optical path length (flange to flange) m

Further remarks:

Signal processing Recording by customer
 Process control unit of customer
 Monitoring unit (4-20mA panel meter)

Further requirements:

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