

Questionnaire dust-gas-filtration

Contact

Company: _____
Adress: _____
Name: _____
Phone: _____
E-mail: _____

Aggregate

Manufacturer + type number: _____
Year of construction: _____
Design of filter element: sleeve bag
Precipitator: yes no
Number of chambers: _____
Number of filter elements per chamber: _____
Dimension of filter elements: _____ length (mm)
_____ Ø (mm)
Design on top: snap ring overfold + cord/metal ring
Deisgn below: bottom doubled bottom
 bottom + collar open flat sewed
Longitudinal seam: welded sewed
Cleaning: reverse air shaking pulse air
Surface loading in: _____ m³ air/m² filter area/min.

Process conditions

Location of aggregate: inside outside
Outside/Inside/
Working temperature: _____ C°
Continuous operation: yes no
Air moisture: high low
Power of ventilator: _____
Loss in pressure: _____

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Gas

Composition: _____

Dust load (raw gas): _____ (g/m³)

Dust load (clean gas): _____ (mg/m³)

Air supply in m³/h: _____ (m³/h)

Water dew point: _____

Static charge: yes no

Chemical loading: _____

Dust

Type: _____

Composition: _____

Specific weight: _____

Dimension: _____

Properties: abrasive sticky oily
 poisonous acidly electrostatic
 wet corrosive agglomerated

others: _____

Particle size distribution: _____ (%)

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Filter material

Quality: weave Needle felt

Type of fibre: _____

Price: _____

Air permeability at 20 mm WS: _____ (l/dm²/min)

Weight: _____ (g/m²)

Finishing: _____

Antistatic treatment: yes no

Operation experiences

Regular life time: _____

Washing cycle: _____

Blocking: yes no

Mechanical damage: yes no

Loss in shape: yes no

Other problems: _____

Additional information

Subject to changes according to the current state-of-the-art without notice. This document is intended as non-binding information only. Due to the large variety of installation and operating conditions and application and process technologies, it can only serve as a non-binding guideline and does not release the user from the obligation to check the product supplied by us for its suitability for the intended processes and purposes. This means that this information cannot be used as a basis for warranty claims. As a matter of course, we guarantee the impeccable quality of our products according to our general terms of sale and delivery.

