

Questionnaire dust-gas-filtration

Contact

Company: _____
Address: _____
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

Design 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: _____

Questionnaire dust-gas-filtration

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: _____ (%)

Questionnaire dust-gas-filtration

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.



Markert Filtration GmbH
 A Markert Group company
 Oderstr. 51 | 24539 Neumünster | Germany
 P +49 4321 8701 - 0
 info@markert-group.com | www.markert-group.com