

Bag house process specification "cartridge filter"



End-user

Company _____ Date _____
 Town _____ Fax # _____
 Contact _____ Fon # _____ e-mail _____

Please complete the questionnaire as completely as possible and diligently. If necessary, please attach additional information on a separate sheet.

Dedusting process / Application _____ _____	3. Information about the installed filter OEM _____ Type / Size _____ Number of chambers _____ Numbers of chambers switched off during cleaning _____	5. Operating parameters Air to cloth ratio _____ m ³ /m ² ×h Cleaning frequenz _____ /s Cleaning interval _____ s Rotation time _____ s, min Pressure drop Δp normal / max. _____ / _____ Pa, mm WG Operating mode <input type="checkbox"/> continuous <input type="checkbox"/> discontinuous Bag house will be shut down _____ times per _____ for _____ hours
1. Type of dust Dust type _____ Dust characteristics Grain size <input type="checkbox"/> hygroscopic <input type="checkbox"/> gross <input type="checkbox"/> agglomerating <input type="checkbox"/> medium <input type="checkbox"/> abrasive <input type="checkbox"/> fine <input type="checkbox"/> adhesive <input type="checkbox"/> very fine <input type="checkbox"/> corrosive <input type="checkbox"/> electrostatically chargeable <input type="checkbox"/> toxic <input type="checkbox"/> oleaginous <input type="checkbox"/> other _____ Particle size distribution < 3 μm _____ < 10 μm _____ Ma-% < 5 μm _____ < _____ μm _____ Ma-% Chemical composition _____ _____ _____	<input type="checkbox"/> pre-filter available <input type="checkbox"/> Filter inside building <input type="checkbox"/> Filter outside <input type="checkbox"/> Filter is isolated <input type="checkbox"/> Filter is heated <input type="checkbox"/> Exhaust air returned back in room <input type="checkbox"/> Exhaust air released outside Filter cartridges Amount _____ Diameter _____ mm Lengths _____ mm Desin Top _____ _____ Bottom _____ _____	Clean gas dust content should / is _____ / _____ mg/Nm ³ MAK _____ mg/Nm ³ Outside temperature _____ °C Operating temperature Permanent _____ °C Peaks _____ °C for _____ min Fuel _____ Additives _____ (lime or other additives)
2. Information on the raw gas Airflow _____ m ³ /h at _____ Pa at _____ °C Gas analysis H ₂ O _____ Vol-% CO ₂ _____ O ₂ _____ Vol-% SO ₂ _____ SO ₃ _____ mg/Nm ³ NO _x _____ HCl _____ mg/Nm ³ HF _____ mg/Nm ³ _____ Raw gas dust load _____ g/Nm ³ Moisture _____ g/Nm ³ , rel.% pH-value _____ Dew point water / acid _____ / _____ °C pass through _____ times per _____ (day/month/year)	Total filter area _____ m ² Fan airflow _____ m ³ /h Cleaning mechanism Type <input type="checkbox"/> Reverse air _____ MPa <input type="checkbox"/> Jet-Pulse _____ MPa <input type="checkbox"/> Δp-controlled cleaning <input type="checkbox"/> on-line <input type="checkbox"/> off-line 4. Information about presend filter media Quality name _____ Material _____ Grammage _____ g/m ² Air permeability _____ l/dm ² ×min at 20 mm WG Surface treatments and finishes _____ _____	6. Operating experience Previous bag life _____ Problems _____ _____ _____ _____ _____ _____ _____
WOKU Filtermedien GmbH & Co. KG Kaiser-Wilhelm-Str. 90 D-59269 Beckum Tel. + 49 - 25 25 - 80 750-0 Fax + 49 - 25 25 - 80 750-80 info@woku.de http://www.woku.de	Bad Lauchstädter Filtermedien GmbH & Co. KG Ahornstr. 3a D-06246 Goethesstadt Bad Lauchstädt Tel. + 49 - 3 46 35 - 2 15 80 Fax + 49 - 3 46 35 - 2 15 62 info@blf-filter.de http://www.blf-filter.de	WOKU Baltica Bendra Lietuvos-Vokietijos UAB Neries kr. 16b LT-48402 Kaunas Tel.: +370 - 37 - 36 35 22 Fax: +370 - 37 - 36 28 50 info@woku.lt http://www.woku.de

In order to ensure faster processing, the questionnaire should be completed as fully and conscientiously as possible. If necessary, additional information can be inserted on a separate sheet.