

# QUESTIONNAIRE

## HIGH TEMPERATURE FILTRATION

Company: \_\_\_\_\_

Name: \_\_\_\_\_

Phone No: \_\_\_\_\_

Fax No: \_\_\_\_\_

Email: \_\_\_\_\_

Date: \_\_\_\_\_

1. Seal sample in plastic bag and pack it in cardboard box.
2. Fill out questionnaire and send by e-mail or fax.
3. Attach printed questionnaire in an envelope outside cardboard box and -
4. Dispatch box to: Evonik Fibres GmbH  
Attn. Franz Pesendorfer Laboratory  
Building E2  
A - 4860 Lenzing  
Austria

<b>APPLICATION</b>	<input type="radio"/> Waste Incinerator	<b>FUEL</b>	<input type="checkbox"/> Coal
	<input type="radio"/> Cement / Lime		<input type="checkbox"/> Oil
	<input type="radio"/> Metalurgical Process		<input type="checkbox"/> Gas
	<input type="radio"/> Dryer / Calciner		<input type="checkbox"/> Waste
	<input type="radio"/> Product Collection		<input type="checkbox"/> Bio Fuel: _____
	<input type="radio"/> Steam / Energy generation		<input type="checkbox"/> Others: _____
	<input type="radio"/> Others: _____		
Plant name / location: _____			

<b>OPERATING CONDITIONS</b>	Baghouse Type (Pulse-Jet, etc.) _____
	Cleaning Mode <input type="radio"/> On-Line <input type="radio"/> Off-Line
	No. of Compartments / Bags _____ Filter Area [m <sup>2</sup> ] _____
	A/C Ratio [m/min] _____ Bag Size [mm] _____
	Neutralization - Process <input type="radio"/> Dry <input type="radio"/> Semi-Dry <input type="radio"/> Bicarb. <input type="radio"/> Others: _____
	No. of Shut – Down´s / Year _____
Operation <input type="radio"/> Continuous <input type="radio"/> Discontinuous	

<b>FLUE GAS CONDITION</b>	Flow rate [Nm <sup>3</sup> /h] _____	N <sub>2</sub> [vol%] _____
	Baghouse op. Temp. [°C] _____	SO <sub>x</sub> [mg/Nm <sup>3</sup> ] _____
	Temperature Peaks [°C] _____	NO <sub>x</sub> [mg/Nm <sup>3</sup> ] _____
	H <sub>2</sub> O [dew point in °C or vol%] _____	HCl [mg/Nm <sup>3</sup> ] _____
	O <sub>2</sub> [vol%] _____	HF [mg/Nm <sup>3</sup> ] _____
	CO <sub>2</sub> [vol%] _____	Others _____

<b>DUST</b>	Raw gas Dust Load [mg/Nm <sup>3</sup> ] _____	pH-value _____
	Dust emission limit [mg/Nm <sup>3</sup> ] _____	
	Properties _____	

<b>SAMPLE DETAILS</b>	Operating Time [months] _____
	Sample conditions <input type="radio"/> With dust <input type="radio"/> washed <input type="radio"/> cleaned Methode: _____
	Location of bags in the filter _____
	Sample material ( if known ) _____
	Reason for investigation _____

If you have any questions please do not hesitate to call +43 (0) 7672 701 2891  
or send an email to [franz.pesendorfer@evonik.com](mailto:franz.pesendorfer@evonik.com)