



Case Reference: 217

Location: Germany

- **Application:** Crematorium
- **Filter Media:** #6255 Tetratex<sup>®</sup> Ultra High Efficiency Woven Glass Fabric
- **Start-up:** June 2008

General Information

Operating conditions:

<b>Application/Industry:</b>	Crematorium
<b>Product Code:</b>	#6255 Tetratex Ultra High Efficiency Woven Glass Fabric
<b>Country:</b>	Germany
<b>Filter Type:</b>	Pulse Jet
<b>No. of Bags:</b>	64
<b>Bag Length:</b>	2800 mm
<b>Bag Diameter:</b>	129 mm
<b>Gas Flow:</b>	2350 Am <sup>3</sup> /h
<b>Operating Temperature:</b>	110°C
<b>Filter Area:</b>	72.5 m <sup>2</sup>
<b>Filter Velocity:</b>	0.54 m/min
<b>Dust Emission:</b>	Warranted <10mg/Nm <sup>3</sup>
<b>H<sub>2</sub>O:</b>	9% v/v
<b>O<sub>2</sub>:</b>	14.7% v/v
<b>CO<sub>2</sub>:</b>	18% v/v
<b>NO<sub>2</sub>:</b>	268 mg/Nm <sup>3</sup>
<b>HCl:</b>	7.1mg/Nm <sup>3</sup>