



Case Reference: 210

Metals - Battery Recycling/Secondary Smelter

Location: Slovenia

- **Filter Media:** #6235 Tetratex® Acrylic Felt
- **Start-up:** January 2008

General Information

Operating conditions:

<b>Application/Industry:</b>	Battery Recycling/Secondary Smelter
<b>Product Code:</b>	#6235 Tetratex Acrylic Felt
<b>Country:</b>	Slovenia
<b>No. of Bags:</b>	490
<b>Bag Diameter:</b>	160 mm
<b>Bag Length:</b>	3350 mm
<b>Air Volume:</b>	18,000 Nm <sup>3</sup> /h
<b>Filter Velocity:</b>	0.53 m/min
<b>Operating Temperature:</b>	125°C
<b>Dust Emission:</b>	<3 mg/Nm <sup>3</sup>
<b>Dust Load:</b>	3600 kg/24h
<b>Bag Life:</b>	12 months minimum
<b>Inlet Gases SO<sub>2</sub>:</b>	<14,800 mg/Nm <sup>3</sup>
<b>Dust Composition:</b>	84.5% Pb
	6% S
	5% Cl
	CaCO <sub>3</sub> injection system in place