



Case Reference: 115

## Minerals - Cement Kiln

Location: Spain

- **Filter Media:** #6255 Tetratex® Ultra High Efficiency Woven Glass Fabric
- **Start-up:** December 2001

### General Information

### Operating conditions:

|                              |   |
|------------------------------|---|
| <b>Application/Industry:</b> | Cement Kiln   |
| <b>Product Code:</b>         | #6255 Tetratex Ultra High Efficiency Woven Glass Fabric |
| <b>Country:</b>              | Spain   |
| <b>No. of Bags:</b>          | 3120  |
| <b>Bag Diameter:</b>         | 127 mm  |
| <b>Bag Length:</b>           | 7000 mm   |
| <b>Air Volume:</b>           | 550,000 Am <sup>3</sup> /h                              |
| <b>Filter Velocity:</b>      | 1.05 m/min  |
| <b>Dust Emission:</b>        | <20 mg/Nm <sup>3</sup>                                  |
| <b>Bag Life:</b>             | 36 months minimum                                       |
| <b>Pressure Drop:</b>        | 150 mm  |