

Declaration of Performance

n. FO/CBO/01-2015

1. Unique identification code of the product-type: fly ash for concrete

Type of Process: pulverized coal combustion plus biomass plus OCD

- Finesse (Category): N
- Declared fineness (% value): 19
- Loss on ignition (Category): B
- Particle density (kg / m3 declared value): 2.200

2. Intended use/es: Added as type II for the production of concrete, according to EN 206-1.

3. Manufacturer: Fiume Santo S.p.A.

Power plant of Fiume Santo
Registered Office: Location Cabu Aspru - Sassari
CP 224 - 07046 Porto Torres (SS) - ITALY
Tel +39079539 4769

4. Authorised representative: N.A.

5. Sistemi of AVCP: 1+

6. Harmonised standard: EN 450-1: 2012

Notified body/ies: AENOR (NB 0099) - C / Genova, 6 - 28004 MADRID - ESPANA
n° certificate n. 0099/CPR/A95/0014

7. Performance declared:

Essenzial characteristics	Performance	Harminized technical specification
Loss on ignition %	≤7,0%	EN 450-1:2012
Finesness %	≤ 40%	EN 450-1:2012
Particle Density value	2000 ÷ 2400 kg/m3	EN 450-1:2012
Chlorides	≤0,10 % (by mass)	EN 450-1:2012
SO ₃	≤3 % (by mass)	EN 450-1:2012
Free CaO	≤1,5 % (by mass)	EN 450-1:2012
Activity Index 28 / 90 days	≥ 75% / ≥ 85%	EN 450-1:2012
Hazardous Substances	NPD	EN 450-1:2012
Reactive CaO	≤10% (by mass)	EN 450-1:2012

8. Appropriate Technical Documentation and/or Specific Technical Documentation: N.A.

*The performance of the product identified above is in conformity with the set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole
responsibility of the manufacturer identified above.*

Signed for and on behalf of the manufacturer by:

RDD RSGQ
Roberto Dore



2015.08.28