



# DECLARATION OF PERFORMANCE

## SILICAFUME

**Number:** 1/17  
**Ref:** 1111-CPR-0227

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| <b>CE</b>  |
| 1111<br>Finnfjord AS, Ferroveien 1,<br>N-9308 Finnsnes<br><br>07<br><br>1111-CPR-0227<br><br>EN 13263-1:2013<br><br>SILICAFUME, DOP 1/17<br><br>MORE INFORMATION & DOP: <a href="http://www.finnfjord.no">www.finnfjord.no</a> |

|   |  |
|---|--|
| <b>1. Product Type:</b><br>Unique identification code of the product-type:  | Silicafume for concrete according to EN 13263  |
| <b>2.Type,</b><br>batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):                        | Finnfjord AS silica fume class 1 for concrete  |
| <b>3. Intended use</b><br>or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer.           | <b>Pozzolanic admixture to concrete according to EN 13263</b><br>Silicafume for concrete conforming to EN 206-1  |
| <b>4.Name,</b><br>registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):                                 | Finnfjord AS<br>Ferroveien 1<br>N-9300 Finnfjord<br>Norway<br><a href="http://www.finnfjord.no">www.finnfjord.no</a>   |
| <b>5. Contact adress</b><br>Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): Not relevant | Not relevant ( see 4)  |
| <b>6. AVCP</b><br>System or systems of assessment and verification of constancy of performance(AVCP) of the construction product as set out in CPR, Annex V                     | System 1+  |
| <b>7. Notified body (hEN)</b><br>In case of the declaration of performance concerning a construction product covered by a harmonized standard.                                  | Kontrollrådet , Box 441 Sentrum, N- 0103 Oslo . Identification number : 1111 has performed the initial type testing for the relevant characteristics of the product, the initial inspection of the manufacturing plant, and factory production control, and performs the regular inspection, assessment and approval of the factory production control and an audit testing of samples taken at the plant under system 1+ and issued certificate of conformity |

### 8. Declared performance

| Property  | Declared Performance          | Single result limit values | Harmonized standard |
|---|-------------------------------|----------------------------|---------------------|
| Loss on ignition (LOI)  | ≤ 4,0 %                       | 6,00 %                     | EN 13263-1: 2013    |
| Silicon Dioxide (SiO <sub>2</sub> )                           | ≥ 85 %                        | 80 %                       |                     |
| Chloride (Cl)   | ≤ 0,3 %                       | -                          |                     |
| Sulfate (SO <sub>3</sub> )                                    | ≤ 2,0 %                       | -                          |                     |
| Free CaO  | ≤ 1,0 %                       | -                          |                     |
| Specific Surface  | 15,0 – 35,0 m <sup>2</sup> /g | 13,5 m <sup>2</sup> /g     |                     |
| Free Silicon  | ≤ 0,4%                        | 0,50 %                     |                     |
| Activity Index (28 days)                                      | ≥ 100 %                       | 95 %                       |                     |
|   |                               |                            |                     |
| Release of dangerous substances and emission of radioactivity | -                             | -                          |                     |

### 9. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by

  
Bente Hjerkin,  
Quality Manager  
Finnfjord AS



#### Ecology, Health and Safety Information (REACH)

For information and advice on the safe handling, storage and disposal of chemical products users shall refer to the most recent Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety related data.



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The company is certified  
in accordance with NS-EN 13263-1 2013 by KONTROLLRÅDET  
certified according to NS ISO 9001:2015 and ISO 14001:2015 by Det Norske Veritas.