



## DECLARATION OF PARAMETERS

Nr. 01/2020/CPR

1. Unique Product Identification Code  
Silica fume for concrete MICROSILICA - SIOXID class 1 and class 2
2. Intended Use  
Silica fume type II addition is used in concrete, mortar, grout and other mixes for construction and structure elements pursuant to Annex ZA EN 13263-1: 2005 +A1: 2009
3. Manufacturer  
OFZ, a. s., Široká 381, 027 41 Oravský Podzámok, Slovak Republic
4. System of Assessment and Verification of Parameters  
System 1+
5. Harmonized Standard  
EN 13263-1: 2005 + A1: 2009
6. Notified Subject  
1481  
QUALIFORM SLOVAKIA s.r.o.  
(Certificate of conformity of performance 1481 - CPR - 0311)
7. Declared Parameters:

Essential Properties	Parameters
Silicon dioxide (SiO <sub>2</sub> )	≥ 85.0 % w/w, class 1, ≥ 80.0 % w/w, class 2
Elementary silicon (Si)	≤ 1.0 % w/w
Free calcium oxide (CaO)	≤ 0.4 % w/w
Sulphates (SO <sub>3</sub> )	≤ 2.0 % w/w
Total alkali content (Na <sub>2</sub> O equiv.)	≤ 6.0 % w/w
Chlorides (Cl <sup>-</sup> )	≤ 0.3 % w/w
Loss on ignition	≤ 4.0 % w/w
Specific surface	25.0 ± 10.0 m <sup>2</sup> /g
Activity index	≥ 100.0 %
National requirements (Act No. 87/2018 Coll.)	
Radiological parameters	
- Mass activity index	≤ 1.0 [-]

Indicated product parameters are in conformity with declared parameters. This Declaration of Parameters is in conformity with Regulation (EU) No. 305/2011 and is issued under the sole responsibility of the manufacturer.

For and on behalf of the manufacturer:

Ing. Branislav Klocok, Member of the Board

**OFZ, a.s.**  
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Oravský Podzámok, January 20, 2020

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