

SPECIFICATION

TC02.03/BVF-2 - 2026

Date: 01.01.2026

SILICA SAND - BVF

1. GRANULOMETRY, %	min.	max.
residue on sieve of 2.0 mm	-	2.0
residue under sieve of 0.8 mm	-	8.0
2. BASIC FRACTION $\Sigma 0.8+1.0+1.6$, %	80	-
3. CONTENTS OF CLAYEY SUBSTANCE, %	-	0.2
4. TYPICAL CHEMICAL ANALYSIS, % Contents of:		
SiO ₂	98.50	-
Al ₂ O ₃	-	0.40
Fe ₂ O ₃	-	0.20
TiO ₂	-	0.07
CaO + MgO	-	0.20
K ₂ O+Na ₂ O	-	0.12
5. MINERALOGICAL COMPOSITION, %		
quartz	98.0	-
other minerals	-	2.0
6. AVERAGE GRAIN SIZE (d₅₀)	1.0	1.2
7. VARIETY COEFFICIENT, (K) ($K = \frac{d_{60}}{d_{10}}$)	1.50	1.8
8. BULK DENSITY, t/m³	1.45	1.5
9. MOISTURE, %	-	6.0