



JUGO KAOLIN

BELOREČKI PEŠČAR	QUARTZ SAND							
	BEX 1	BEX 2	BAB 1	BZU 1	B2A1	B2A2	B2A3	B 10
GRANULOMETRIC COMPOSITION								
Opening of sieve, mm	Residues on the sieves, %							
8.0					-			max. 1
4.0								30 - 50
3.15								10 - 20
2.0	-				max. 1			15 - 25
1.6					max. 5			max. 10
1.25					max. 10			max. 5
1.0					max. 10			max. 3
0.8	max. 1					20 - 40		5 - 15
0.63	max. 2					20 - 40		
0.4	15 - 25					max. 10		
0.315	15 - 25					max. 10		
0.25	15 - 25					max. 5		
0.20	10 - 20							
0.10	15 - 25							
bottom	max. 5							
CHEMICAL COMPOSITION %								
SiO ₂	min. 99.20	min. 99.00	min. 98.50	min. 97.50	min. 99.20	min. 98.50	min. 97.50	95.00 - 98.00
Al ₂ O ₃	max. 0.30	max. 0.30	max. 0.50	max. 1.00	max. 0.30	max. 0.50	max. 1.00	max. 2.00
Fe ₂ O ₃	max. 0.015	max. 0.025	max. 0.045	max. 0.10	max. 0.015	max. 0.045	max. 0.10	max. 0.20
TiO ₂	max. 0.03	max. 0.03	max. 0.05	max. 0.10	max. 0.03	max. 0.05	max. 0.10	max. 0.20
CaO	max. 0.02	max. 0.02	max. 0.10	max. 0.10	max. 0.02	max. 0.10	max. 0.10	max. 0.20
MgO	max. 0.01	max. 0.01	max. 0.10	max. 0.10	max. 0.01	max. 0.10	max. 0.10	max. 0.20
K ₂ O	max. 0.10	max. 0.10	max. 0.50	max. 1.00	max. 0.10	max. 0.50	max. 1.00	max. 1.00
Na ₂ O	max. 0.01	max. 0.02	max. 0.03	max. 0.10	max. 0.01	max. 0.03	max. 0.10	max. 0.10
Loss by ignition	max. 0.20	max. 0.20	max. 0.25	max. 0.30	max. 0.20	max. 0.25	max. 0.30	max. 0.30