



KREMER ZAND EN GRIND

SPECIAAL ZAND EN GRIND

1. Unique identification	Quartz sand
2. Name	Sand 0.8-1.25 in accordance with NEN-EN 12904:2005(E)
2a. Commercial name	Dried and calibrated sand 0.8-1.25
3. Application	Sand for treating water intended for human consumption.
4. Name and contact address manufacturer	Kremer speciaal zand en grind Pieter de Keyserstraat 3 7825 VE Emmen
5. Name and contact address representative	None
6. System for assessment and verification of constancy of performance	Not applicable
7. Activity of the reported certification body, as required by the harmonised standard	Not applicable
8. European technical assessment	Not applicable
9. Indicated performance	

Essential characteristics		Performance			European assessment dossier	
5.2	Category grain size gradation	limits (%)			NEN-EN 12904	
		1,6	mm	100		
		1,4	mm	98-100		
		1,25	mm	95-100		
		1,0	mm	40-95		
		800	µm	0-5		
		710	µm	0-2		
		rest	µm	0-1		
5.3	Particle density loose (NEN-EN12902)	1,5	g/cm ³		NEN-EN 12904	
5.3	Particle density compacted (NEN-EN12902)	1,6	gcm ³			
Chemical composition % (XRF).						
	Comp	m %	Complies with	Comp	m %	Complies with
A.2.1	SiO ₂	98.6	Type 1 (≥ 96)	Fe ₂ O ₃	0.33	Type 1 (≤ 2)
A.2.1	CaO	0.02	Type 1 (≤ 1.5)	K ₂ O	0.48	Type 1 (≤ 2)
A.2.1	Na ₂ O	0.04	Type 1 (≤ 1.5)	Al ₂ O ₃	0.46	Type 1 (≤ 3)
	TiO ₂	0.04		MgO	0.04	
	P ₂ O ₅	0.01		SO ₃	0.02	
	Acid soluble component			0.13	Type 1 (≤ 2)	
	Hardness		7 Mohs			
	Loss on ignition < 0.20 %					

10. The performances of the product described in points 1 and 2 are in accordance with the performance indicated in point 9. This declaration of performance is provided under the exclusive responsibility of the manufacturer listed in point 4.

The MSDS is available on the internet at <http://www.kremerzandengrind.nl>

Emmen, 16th june 2016

Signed:

C.A. Kremer
Director