

# Sieve analysis datasheet

Date	21-Jan-17
Samplenummer	
Quality/Product	G0,8-1,2 mm
Customer	
Delivery week	
Production	

Sievefract. (in mm)	Sieve	Sieve + sand (g)	Sieve empty (g)	Weight (g)	Weight (%)	Cumulative (%)	factor M1 (cm2/g)	g * M1 (cm2)	factor M2 (mm)	g * M2 (g*mm)
>1.4	1.600	1.400	0.0	0.0	0.0	0.0	15.07	0.00	1.497	0.000
1.25-1.4	1.400	1.250	22.0	0.0	22.0	11.0	17.06	375.25	1.323	29.103
1.0-1.25	1.250	1.000	107.0	0.0	107.0	53.5	20.09	2150.11	1.118	119.663
0.8-1.0	1.000	0.800	64.2	0.0	64.2	32.1	25.11	1611.63	0.894	57.404
0.7-0.8	0.800	0.700	5.6	0.0	5.6	2.8	30.13	168.75	0.748	4.191
0.6-0.7	0.700	0.600	1.3	0.0	1.3	0.6	34.77	44.85	0.648	0.836
0.5-0.6	0.600	0.500	0.0	0.0	0.0	0.0	41.09	0.00	0.548	0.000
<0.5	0.500	0.425	0.0	0.0	0.0	0.0	48.86	0.00	0.461	0.000

Total 200.1 100.0 4350.59 211.197

Theoretic specific surface S (th) =  cm2/g

Middle grain size (calculated) MK(calc.) =  mm

AFS

