

FOUNDRY SAND - ST 56

Begining of sintering	1550 °C
Washed matter	0,06%
pH	7,5

Sieves mm	Residue		Bottom
	g	%	%
0,630	0	0	100,00
0,500	0,26	0,26	99,74
0,400	1,32	1,32	98,42
0,315	4,08	4,08	94,34
0,200	22,20	22,20	72,14
0,100	49,24	49,24	22,90
0,063	16,30	16,30	6,60
< 0,063	6,60	6,60	0,00
Total	100	100	

MK_{calc} Mean grain size mm	0,164
AFS	94,98
d₅₀ mm:	0,155
d₇₅ mm:	0,104
d₂₅ mm:	0,215
log w	59,16
log w %	56,81
S_{th} Theoretical specific surface cm²/g:	165,904
n_{th} Theoretical specific number of the grains pieces/g	561514,21

