

FOUNDRY SAND - ST 52

Sieves mm	Residue		Bottom
	g	%	%
0,800	0	0	100,00
0,630	0,50	0,50	99,50
0,500	4,20	4,20	95,30
0,400	17,60	17,60	77,70
0,315	33,00	33,00	44,70
0,200	33,30	33,30	11,40
0,100	10,20	10,20	1,20
< 0,100	1,20	1,20	0,00
Total	100	100	

MK_{calc} Mean grain size mm	0,322
AFS	48,43
d₅₀ mm:	0,329
d₇₅ mm:	0,247
d₂₅ mm:	0,393
log w	64,42
log w %	61,86
S_{th} Theoretical specific surface cm²/g:	78,845
n_{th} Theoretical specific number of the grains pieces/g	56732,81

