

FOUNDRY SAND - ST 54

Sieves mm	Residue		Bottom
	g	%	%
0,800	0	0	100,00
0,630	0,20	0,20	99,80
0,500	1,30	1,30	98,50
0,400	4,70	4,70	93,80
0,315	12,60	12,60	81,20
0,200	39,10	39,10	42,10
0,100	41,00	41,00	1,10
< 0,100	1,10	1,10	0,00
Total	100	100	

MK_{calc} Mean grain size mm	0,232
AFS	65,22
d₅₀ mm:	0,223
d₇₅ mm:	0,158
d₂₅ mm:	0,297
log w	54,55
log w %	52,38
S_{th} Theoretical specific surface cm²/g:	132685,06
n_{th} Theoretical specific number of the grains pieces/g	109,485

