



Clinker 42.5 SR5

Clinker (sulfate resistant)



Standard specification

Result

specifics

chemical composition

	22.38 %	SiO ₂
	4.78 %	Al ₂ O ₃
	5.11 %	Fe ₂ O ₃
	65.09 %	CaO
Max 5.0	1.05 %	MgO
	0.71 %	SO ₃
	0.16 %	K ₂ O
	0.53 %	Na ₂ O
< 0.10	0.01 %	CL
	0.63 %	Loss on ignition
	49.8 %	C ₃ S
	26.9 %	C ₂ S
	4.0 %	C ₃ A
	15.5 %	C ₄ AF
	0.87 %	Free Lime
< 2.0	1.89 ppm	Cr+6



According to Egyptian standard norm 4756 -1 / 2013
and technically comply with BS EN 197 -1 / 2011