



Clinker 42.5 R

Clinker



Standard specification

Result

specifics

chemical composition

	21.67 %	SiO ₂
	5.40 %	Al ₂ O ₃
	3.78 %	Fe ₂ O ₃
	63.98 %	CaO
Max 5.0	1.13 %	MgO
	0.75 %	SO ₃
	0.2 %	K ₂ O
	0.49 %	Na ₂ O
< 0.10	0.01 %	CL
	0.62 %	Loss on ignition
	48.5 %	C ₃ S
	25.8 %	C ₂ S
	7.9 %	C ₃ A
	11.5 %	C ₄ AF
	0.72 %	Free Lime
< 2.0	1.84 ppm	Cr+6



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