



# Clinker 42.5 N

Clinker



Standard specification	Result	specifics
chemical composition		
	22.02 %	SiO <sub>2</sub>
	5.30 %	Al <sub>2</sub> O <sub>3</sub>
	3.84 %	Fe <sub>2</sub> O <sub>3</sub>
	64.48 %	CaO
	1.16 %	MgO
	0.75 %	SO <sub>3</sub>
	0.52 %	K <sub>2</sub> O
	0.29 %	Na <sub>2</sub> O
< 0.10	0.011 %	CL
	0.20 %	Loss on ignition
	49.03 %	C <sub>3</sub> S
	26.43 %	C <sub>2</sub> S
	7.52 %	C <sub>3</sub> A
	11.68 %	C <sub>4</sub> AF
	0.43 %	Free Lime
< 2.0	1.95 ppm	Cr+6



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