



# Clinker 32.5 N

## Clinker



Standard specification	Result	specifics
chemical composition		
	23.01 %	SiO <sub>2</sub>
	5.23 %	Al <sub>2</sub> O <sub>3</sub>
	4.23 %	Fe <sub>2</sub> O <sub>3</sub>
	63.27 %	CaO
	0.96 %	MgO
	0.82 %	SO <sub>3</sub>
	0.45 %	K <sub>2</sub> O
	0.17 %	Na <sub>2</sub> O
< 0.10	0.01 %	CL
	0.24 %	Loss on ignition
	35.2 %	C <sub>3</sub> S
	40.1 %	C <sub>2</sub> S
	6.73 %	C <sub>3</sub> A
	12.85 %	C <sub>4</sub> AF
	1.09 %	Free Lime
< 2.0	1.78 ppm	Cr+6



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