



Quality Control Department

Clinker type V, II, 52.5N , 42.5N**Chemical specification**

	Clinker type V	Clinker type II	Clinker type 1-525	Clinker type 1-425
SiO ₂ %	22.00±0.30	21.85±0.30	21.20±0.20	21.70±0.20
Al ₂ O ₃ %	4.75±0.20	5.35±0.20	5.80±0.15	5.30±0.15
Fe ₂ O ₃ %	5.30±0.20	4.10±0.12	3.40±0.15	3.90±0.15
CaO %	65.70±0.20	65.80±0.20	66.90±0.20	66.05±0.20
MgO %	≤1.60	≤1.70	≤1.60	≤1.70
SO ₃ %	≤0.4	≤0.3	≤0.4	≤0.4
Total alkali %	≤0.60	≤0.70	≤0.70	≤0.70
LoI %	≤0.50	≤0.50	≤0.50	≤0.50
cl %	≤0.03	≤0.03	≤0.03	≤0.03
F.CaO %	≤0.90	≤0.90	≤1.6	≤0.90
I.R %	≤0.25	≤0.25	≤0.25	≤0.25
C3A %	≤3.5	≤7.5		