



## CLASS "G" CEMENT SPECIFICATION

Item	High sulfate-resistant (HSR) Grades		Moderate sulfate-resistant (MSR) Grades	
	Typical data	Specification (GB10238-1998)	Typical data	Specification (GB10238-1998)
Thickening time	90-110	90-120	90-110	90-120
The strength(Mpa) in 8hours, 38° Centigrade	≥4.0	≥2.1	≥4.0	≥2.1
The strength(Mpa) in 8hours, 60° Centigrade	≥12.5	≥10.3	≥12.5	≥10.3
Insolubles	≤0.50	≤0.75	≤0.50	≤0.75
Bleed (ml)	≤2.5	≤3.5	≤2.5	≤3.5
C2S (%)	52-62	48-65	50-55	48-58
C3A (%)	≤2.5	≤3.0	≤6.0	≤8.0
R2O (%)	≤0.60	≤0.75	≤0.60	≤0.75