

Test PC2/F5 - Stage grind to 100% -150 μ m at 60% solids (4 min., 500 g charge);
sulphide pre-float; stage tin rougher floats.

(a) Flotation Conditions and Reagents

Stage	Conditions			Reagent Addition kg/t			
	Time (min.)		pH	PAX	PTAA	H ₂ SO ₄	MIBC
	Conditioning	Flotation					
Sulphide Ro Float 1	2	5	5.6	0.01	-	-	0.04
Sulphide Ro Float 2	2	5	5.6	0.01	-	-	0.02
Sulphide Ro Float 3	5	5	5.6	0.01	0.25	-	0.02
Tin Rougher Float 1	5	5	5.0	-	0.25	0.048	0.02
Tin Rougher Float 2	5	5	5.0	-	0.20	0.026	0.01
Tin Rougher Float 3	5	5	5.0	-	0.20	0.016	0.01
Tin Rougher Float 4	5	5	5.0	-	0.10	0.018	0.01
Tin Rougher Float 5	5	5	5.0	-	0.10	0.010	0.01
Tin Rougher Float 6	5	5	5.0	-	0.10	0.010	0.01
Tin Rougher Float 7	5	5	5.0	-	0.10	0.010	0.01
Tin Rougher Float 8	5	5	5.0	-	0.10	0.008	0.01
Tin Rougher Float 9	5	5	5.0	-	0.10	0.010	0.01
Tin Rougher Float 10	5	5	5.0	-	0.10	0.010	0.01
Tin Rougher Float 11	5	5	5.0	-	0.10	0.010	0.01
Tin Rougher Float 12	5	5	5.0	-	0.10	0.010	0.01