

Test PC2/HG - 173.8 g of combined table/superpanner concentrates (+250 to -53 μm in proportion by weight) used for testing; stage dry grind to 100% -150 μm ; stage sulphide floats at highest density possible; superpanning sulphide flotation tail.

(a) Flotation Conditions and Reagents

Stage	Conditions			Reagent Addition kg/t	
	Time (min.)		pH	SSBX	MIBC
	Conditioning	Flotation			
Sulphide Ro Float 1	2	5	4.0	0.01	0.04
Sulphide Ro Float 2	2	5	4.0	0.01	0.02
Sulphide Ro Float 3	2	5	4.0	0.01	0.02
Sulphide Ro Float 4	2	5	4.0	0.01	0.02

(b) Results

Test Product	Weight	Assay %		Distribution %	
		Sn	Total S	Sn	Total S
Sulphide Ro Conc	67.97	0.47	45.9	6.28	89.99
Superpanner Tin Conc	8.32	50.0	5.25	81.80	1.26
Superpanner Tin Tail	23.71	2.56	12.8	11.92	8.75
(Sulphide Ro Tail)	(32.03)	(14.9)	(10.8)	(93.72)	(10.01)
Calc Head	100.00	5.09	34.7	100.00	100.00