

W1.52

product gradation from Jaw Crushers

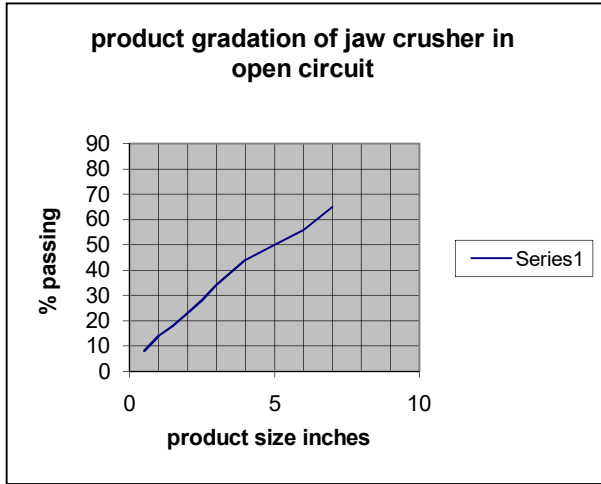
open circuit

screen size	inches	crusher open side setting										
		0.5,	1	1.5	2	2.5	3	4	5	6	7	8
inch/mm	mm	12	25	35	50	62	75	100	125	150	175	200
		% passing										
8 / 200												85
7 / 175											85	65
6 / 150										85	68	56
5 / 125									85	72	59	50
4 / 100								85	75	64	52	44
3 / 75,							85	68	59	50	40	34
2.5 / 62					85	71	56	49	42	34	28	
2 / 50,				85	72	58	47	41	35	27	23	
1.5 / 35			85	70	57	46	35	30	26	22	18	
1 / 25,		85	65	52	41	33	26	23	20	17	14	
0.5 / 12,	85	50	37	27	22	17	14	12	11	9	8	

In closed circuit operation, 85 % oversize at a given setting is returned so that 100% product passes the given setting. For example

4 / 100	100
3 / 75,	80
2.5 / 62	66
2 / 50,	55
1.5 / 35	41
1 / 25,	31
0.5 / 12,	17

	85
7	65
6	56
5	50
4	44
3	34
2.5	28
2	23
1.5	18
1	14
0.5	8



4	100	85
3	81	68
2.5	67	56
2	56	47
1.5	42	35
1	31	26
0.5	16	14
0.25	7	6

