Sr No	Material	% LFD	Feed Size	% LFN	Final Size	W/D	Time
1	Alumina	100	8.2 Micron	100	0.9 Micron	Wet	24hrs
2	Alumina Base Body	100	25 Micron	100	12040cm2/gm	Wet	40hrs
3	Aluminium		105 Micron	23	45 Micron	Wet	7hrs
4	Barium Ferrite	100	16 Micron	100	1Micron	Wet	40hrs
5	Barium Ferrite	98	300Micron	91	37micron	Wet	2hrs
6	Bismuth Subnittate	100	40-50micron	100	3micron	Wet	9hrs
7	Bismuth Subnittate	100	50micron	100	1Micron	Wet	30min
8	Blue Dystuffs	100	20micron	100	3micron	Wet	3hrs
9	Borosilicate	100	76micron	100	1Micron	Wet	72hrs
10	Calcined Alumina	70	200s	99	10micron	Wet	4hrs
11	Calcined Alumina	90	80s	84	8micron	Wet	8hrs
12	Calcined Zirconium Oxide	100	0.9micron	100	0.5micron	Wet	9hrs
13	Calcite	100	3mmbeads	100	5micron	Wet	10hrs
14	Calcium Carbonate	100	30micron	100	8micron	Wet	2hrs
15	Calcium Carbonate	100	8micron	100	4micron	Wet	2hrs
16	Calcium Carbonate	100	20micron	100	4micron	Wet	3hrs
17	Calcium Carbonate	100	28micron	100	8micron	Wet	3hrs

18	Calcium Carbonate	100	14s	100	8micron	Wet	2hrs
19	Calcium Carbonate	100	25s	100	8micron	Wet	2hrs
20	Calcium Carbonate	100	72micron	100	12micron	Wet	8hrs
21	Calcium Carbonate	100	45micron	97	8.5micron	Wet	4hrs
22	Carbon Black in Acetone	100	NA	100	2.5micron	Wet	12hrs
23	Ceramic Frit	100	20s	100	300s	Wet	3h30m
24	Ceramic Frit	100	125X125mm	90	22micron	Wet	8hrs
25	Chalk	100	6mm	97	4micron	Wet	2hrs
26	Chocolate	100	60micron	100	4.5micron	Wet	1h30m
27	Chocolate	100	40micron	100	16micron	Wet	1hrs
28	Chocolate	100	40micron	100	30micron	Wet	1hrs
29	Chocolate-Molten	100	40micron	100	30micron	Wet	1hrs
30	Chrome Ore Residue	100	60micron	100	2micron	Wet	54hrs
31	Clay		NA	80	2micron	Wet	4hrs
32	Cobalt Powder	100	250micron	100	30micron	Wet	10hrs
33	Cocoa Mass	6+	300s	100	49microns	Wet	70hrs
34	Cocoa Mass	5.2	300s	99.6	49microns	Wet	1hrs
35	Cocoa Mass	8.1	200s	0.2	200s	Wet	30min
36	Cocoa Mass	3	400s	0.4	400s	Wet	1hrs
37	Coke	39.1	300s	9	400s	Wet	4h30m

38	Coke	39.1	300s	7.6	400s	Wet	6hrs
39	Coke	39.1	300s	1.6	400s	Wet	3h30m
40	Copper & Hydroxyquinolinate	54.2	300s	100	2micron	Wet	20hrs
41	Cordierite	100	40s	100	15micron	Wet	7hrs
42	Dispersion	NA	NA	100	4micron	Wet	2hrs
43	Dispersion	NA	NA	100	2micron	Wet	4hrs
44	Dispersol East Yellow T4R	100	70micron	100	2micron	Wet	4hrs
45	Dispersol Yellow G	100	50micron	100	1Micron	Wet	24hrs
46	Divron	50	300s	96	300s	Wet	3h30m
47	Dyestuff-Blue	NA	NA	100	2micron	Wet	4hrs
48	Dyestuff Paste	100	30-40 Micron	100	6micron	Wet	5h30m
49	Dyestuff Paste	100	20-30micron	100	1Micron	Wet	16hrs
50	Dyestruff Slurry	100	25micron	100	1Micron	Wet	20hrs
51	Ferrite	100	5micron	100	1Micron	Wet	54hrs
52	Ferrite (Hard)	100	90micron	100	18000cm2/g	Wet	20hrs
53	Ferrite (Soft)	100	90micron	100	54000cm2/g	Wet	20hrs
54	Ferro Chrome	100	60s	100	60s	Wet	18hrs
55	Fluorescent Pigment	100	60s	100	6micron	Wet	5hrs
56	Frit	100	200s	100	5micron	Wet	2hrs
57	Frit	100	60s	100	5micron	Wet	4hrs

58	Fullers Earth Slurry	100	120s	100	300s	Wet	30min
59	Fused Alumina	100	100s	80	11micron	Wet	28hrs
60	Fused Alumina / Ball Mill Tailings	100	70micron	65	11micron	Wet	4hrs
61	Fused Alumina / Ex Ball Mill	50	12micron	91	15micron	Wet	8hrs
62	Glass Powder & Cellulose Ester	100	60s	100	5micron	Wet	2-5hrs
63	Glaze	90	53micron	100	35micron	Wet	2h30m
64	Graphite	100	60s	100	50micron	Wet	13hrs
65	Graphite	NA	NA	100	16micron	Wet	6hrs
66	Graphite	NA	NA	100	10micron	Wet	36hrs
67	Graphite	NA	NA	100	16micron	Wet	24hrs
68	Graphite	100	150s	100	300s	Wet	6hrs
69	Green Colour	100	19780cm2/g	100	51890cm2/gm	Wet	24hrs
70	Green Pigment	100	60micron	100	10micron	Wet	8hrs
71	Gypsum Crystal Sludge	NA	NA	100	20micron	Wet	2hrs
72	Gypsum Slurry	90	300s	0.99	300s	Wet	10min
73	Inorganic Pigment In Plastic Solvent	100	60micron	100	20micron	Wet	2hrs
74	Insecticide	100	40micron	100	2micron	Wet	42hrs
75	Intermediate Filter Cake Yellow Dye	63.6	300s	100	12micron	Wet	30min
76	Iron Oxide	92	5micron	80	1Micron	Wet	38hrs
77	Iron Oxide Micronised	100	50micron	100	10micron	Wet	5hrs

78	Lead Borosilicate Frit	100	100s	100	1Micron	Wet	89hrs
79	Mangnesite	100	pre-milled	80	8micron	Wet	8hrs
80	Mangnesite	32.2	200s	73	20micron	Wet	2hrs
81	Manganese Diaoxide	100	45micron	100	1Micron	Wet	6hrs
82	Manganese Diaoxide	100	40micron	100	5micron	Wet	5hrs
83	Manganese Oxalate	62.4	300s	100	2micron	Wet	24hrs
84	Metallic Silver	100	4micron	100	1Micron	Wet	1hrs
85	Mica	100	325s	100	10micron	Wet	1h30m
86	Molybdenum Disulphide	100	15micron	100	1Micron	Wet	15hrs
87	Nephyline Syenite	100	25s	93.5	35micron	Wet	2hrs
88	Nibastral	100	3-30micron	100	8micron	Wet	24hrs
89	Optical Bleaching Agent	100	40micron	100	1Micron	Wet	8hrs
90	Paint- Dark Grey	100	8micron	100	2micron	Wet	1hrs
91	Paint- Prussian Blue	100	10hgman	100	5hegman	Wet	30min
92	Phosphate Rock	100	52micron	100	1Micron	Wet	20hrs
93	Sand	69.7	40s	100	13570cm2/g	Wet	4hrs
94	Selenium Disulphide Slurry	100	120s	100	2micron	Wet	3h30m
95	Silica	100	30-40micron	100	4micron	Wet	8hrs
96	Silica Gel	100	6micron	100	1Micron	Wet	45hrs
97	Silica Sand	100	20s	100	1.6micron	Wet	16hrs

98	Solid Ester	100	25s	100	4micron	Wet	4hrs
99	Stainless Steel	37.2	(+)400s	100	53micron	Wet	6hrs
100	Stainless Steel	37.2	(+)400s	100	36micron	Wet	8hrs
101	Sulphur	100	10mm	100	10micron	Wet	8hrs
102	Sulphur	100	12s	100	4micron	Wet	9hrs
103	Sulphur	79.6	100s	100	10micron	Wet	10hrs
104	Sulphur & Bentonite	100	50micron	100	2micron	Wet	19hrs
105	Talc	96.6	60micron	94.8	30micron	Wet	45min
106	Talc	96.6	60micron	96.8	15micron	Wet	5hrs
107	Tricalcium Phosphate	100	5micron	100	1Micron	Wet	15min
108	Yellow Intermediate Filter Cake	63.6	300s	100	2micron	Wet	2hrs
109	Zinc Oxide	90	31micron	100	35micron	Wet	1hrs
110	Zirconium Silicate	90	50micron	100	3micron	Wet	24hrs
111	Zirconium Silicate	100	250micron	95	5micron	Wet	36hrs