

## BATTERIES / FUEL CELLS

### Alkaline Batteries



GRADE	Carbon content min (%)	Oxidation resistance	Bulk Density (g/100cc)	Particle size distribution
C-1-2	99.78	47.10	0.55	+50 Mesh : 1% -50+100 Mesh : 85-87%
C-1-5	99.65	86.50	0.50	+100 Mesh : 6.8% +200 Mesh : 72%

### Dry Cells



GRADE	Carbon content min (%)	Oxidation resistance	Bulk Density (g/100cc)	Particle size distribution
B-U-1	99.85		0.10	Avg. 3 Microns
C-U-12	99.9	98.93	0.22	D90 : <35 Microns

### Cold extrusion of Zinc Caps



GRADE	Carbon content min (%)	Oxidation resistance	Bulk Density (g/100cc)	Particle size distribution
	98.0	96.91	0.45	+350 Mesh : 10%

### Fuel Cells



GRADE	Carbon content min (%)	Oxidation resistance	Bulk Density (g/100cc)	Particle size distribution
C-U-5	99.0		0.10	+2 Micron: 50%max.
S-12-3	99.5	84.20	0.25	+325# : 5% max. -325# : 95-97%