

Fair-Rite P/N 2644247001

44 Material Grade

Nominal Chemical Composition

Supporting notes:

- 1 P/N 2644247001 consists of:
 - a core 44 Material Grade
 - 2 RoHS Conversion Date= 1/1/2005
 3. RoHS Compliance Marking is Contained on Shipping Labels

| <u>Compound</u> | <u>CAS Number</u> | <u>wt %</u> | Wt of core (g)= 0.37 | |
|-----------------|-------------------|-------------|--------------------------------|---------------------|
| Fe2O3 | 1309-37-1 | 64 | 0.2368 | Compound Weight (g) |
| ZnO | 1314-13-2 | 21 | 0.0777 | Breakdown of 44 |
| NiO | 1313-99-1 | 11 | 0.0407 | Material |
| CuO | 1317-38-0 | 4 | 0.0148 | |

Calculated Maximum Levels of RoHS Restricted Substances Present in 44 Material Grade

| <u>Impurity Substance</u> | <u>RoHS Threshold (ppm)</u> | <u>ppm</u> | Wt of core (g)= 0.37 | |
|---------------------------|-----------------------------|--------------|--------------------------------|----------------------|
| Cr+6 | 1000 | 0.00 | 0 | |
| Cd | 100 | 6.09 | 2.2533E-06 | RoHS Impurity |
| Hg | 1000 | 0.09 | 3.33E-08 | Substance Weight (g) |
| Pb | 1000 | 10.90 | 0.000004033 | Breakdown of 44 |
| PBB | 1000 | 0.00 | 0 | Material |
| PBDE | 1000 | 0.00 | 0 | |