

**Fair-Rite P/N 2643626402**

**43 Material Grade**

**Nominal Chemical Composition**

| <u>Compound</u> | <u>CAS Number</u> | <u>wt %</u> | Wt of core (g)= |   |
|-----------------|-------------------|-------------|-----------------|---|
|                 |                   |             | <b>26.6</b>     |   |
| Fe2O3           | 1309-37-1         | 65          | 17.29           | <b>Compound Weight<br/>(g) Breakdown of 43<br/>Material</b> |
| ZnO             | 1314-13-2         | 21          | 5.59            |   |
| NiO             | 1313-99-1         | 10          | 2.66            |   |
| CuO             | 1317-38-0         | 4           | 1.06            |   |

Supporting notes:

- 1 P/N 2643626402 consists of:  
a core 43 Material Grade
- 2 RoHS Conversion Date= 1/1/2005
3. RoHS Compliance Marking is  
Contained on Shipping Labels

**Calculated Maximum Levels of RoHS Restricted Substances Present in 43 Material Grade**

| <u>Impurity Substance</u> | <u>RoHS Threshold (ppm)</u> | <u>ppm</u>   | Wt of core (g)= |  |
|---------------------------|-----------------------------|--------------|-----------------|--|
|                           |                             |              | <b>26.6</b>     |  |
| Cr+6                      | 1000                        | 0.00         | 0               | <b>RoHS Impurity<br/>Substance Weight<br/>(g) Breakdown of 43<br/>Material</b> |
| <b>Cd</b>                 | 100                         | <b>6.10</b>  | 0.00016226      |  |
| <b>Hg</b>                 | 1000                        | <b>0.10</b>  | 0.00000266      |  |
| <b>Pb</b>                 | 1000                        | <b>11.00</b> | 0.0002926       |  |
| PBB                       | 1000                        | 0.00         | 0               |  |
| PBDE                      | 1000                        | 0.00         | 0               |  |