

**Fair-Rite P/N 2643625202**

**43 Material Grade**

**Nominal Chemical Composition**

| <u>Compound</u> | <u>CAS Number</u> | <u>wt %</u> | Wt of core (g)=<br><b>36.0</b> |   |
|-----------------|-------------------|-------------|--------------------------------|---|
| Fe2O3           | 1309-37-1         | 65          | 23.40                          | <b>Compound Weight<br/>(g) Breakdown of 43<br/>Material</b> |
| ZnO             | 1314-13-2         | 21          | 7.56                           |   |
| NiO             | 1313-99-1         | 10          | 3.60                           |   |
| CuO             | 1317-38-0         | 4           | 1.44                           |   |

Supporting notes:

- 1 P/N 2643625202 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)=<br><b>36.0</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>  | 0.0002196                      |  |
| <b>Hg</b>                 | 1000                        | <b>0.10</b>  | 0.0000036                      |  |
| <b>Pb</b>                 | 1000                        | <b>11.00</b> | 0.000396                       |  |
| PBB                       | 1000                        | 0.00         | 0                              |  |
| PBDE                      | 1000                        | 0.00         | 0                              |  |