

**Fair-Rite P/N 2661102402**

**61 Material Grade**

**Nominal Chemical Composition**

| <u>Compound</u> | <u>CAS Number</u> | <u>wt %</u> | Wt of core (g)=<br><b>41.000</b> | <b>Compound Weight<br/>(g) Breakdown of 61<br/>Material</b> |
|-----------------|-------------------|-------------|----------------------------------|---|
| Fe2O3           | 1309-37-1         | 72          | 29.5200                          |   |
| ZnO             | 1314-13-2         | 13          | 5.3300                           |   |
| NiO             | 1313-99-1         | 11          | 4.5100                           |   |
| MnO             | 1344-43-0         | 2           | 0.8200                           |   |
| CuO             | 1317-38-0         | 1           | 0.4100                           |   |
| CoO             | 1307-96-6         | 1           | 0.4100                           |   |

Supporting notes:

1. P/N 2661102402 consists of:
  - a core 61 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 61 Material Grade**

| <u>Impurity Substance</u> | <u>RoHS Threshold (ppm)</u> | <u>ppm</u>  | Wt of core (g)=<br><b>41.000</b> | <b>RoHS Impurity<br/>Substance Weight<br/>(g) Breakdown of 61<br/>Material</b> |
|---------------------------|-----------------------------|-------------|----------------------------------|--|
| Cr+6                      | 1000                        | 0.00        | 0                                |  |
| <b>Cd</b>                 | 100                         | <b>3.70</b> | 0.0001517                        |  |
| <b>Hg</b>                 | 1000                        | 0.10        | 0.0000041                        |  |
| <b>Pb</b>                 | 1000                        | <b>7.00</b> | 0.000287                         |  |
| PBB                       | 1000                        | 0.00        | 0                                |  |
| PBDE                      | 1000                        | 0.00        | 0                                |  |