**Product Specification Sheet**

**Customs code : 26151000**

**Origin: Ukraine**

Material : Zircon sand

|  |  |  |
| --- | --- | --- |
| **Item** | **Guaranteed, %** | **Typical,%** |
| ZrO2+HfO2 | 65 min | 66,0 |
| TiO2 | 0,25 max | 0,12 |
| Al2O3 | 2 max | 1,38 |
| Fe2O3 | 0,1 max | 0,075 |
| P2O5 |  | 0,10 |
| SiO2 |  | 30,96 |
| Th+U | 320 ppm max | 320 ppm |
| Raduoactivity, kBq/Kg | 4,0 max | 2,8 |
| Moisture |  | 0,10 |
| Average grain size, mm |  | 0,105 |
| Homogeneity coefficient,% |  | 93 |
| Bulk muss, kg/m3 |  | 2675 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Mineral** | **Content, %** |  | **Grain size, mm** | **Volume in,%** |
| Zircon | 98 -99 | +0,25 | 0 |
| Rutile/Ilmenite | 0,1 – 0,3 | -0,25 +0,18 | 0,02 |
| Monazite | 0,02 | -0,18 +0,125 | 3,26 |
| Kyanite | 0,5 – 2,5 | -0,125 +0,09 | 79,14 |
| Quarts | 0,05 – 0,2 | -0,09 +0,063 | 17,20 |
|  |  | -0,063 | 0,38 |