



**ORIENTAL CARBON AND CHEMICALS LIMITED**

14<sup>th</sup> Floor, Tower-B, World Trade Tower,  
Plot No. C-1, Sector-16, Noida-201301, U.P., India

**SPECIFICATION SHEET OF**  
**Diamond Sulf OT-20 (DS-OT-20)**

| Description                                  | Product Specification (%) | Test Method |
|--|---------------------------|-------------|
| Total Sulphur                                | 79 - 81                   | ASTM D 4573 |
| Insoluble Sulphur<br>(On Total Sulphur)      | 90 min                    | ASTM D 4578 |
| Oil content                                  | 19 - 21                   | ASTM D 4573 |
| Acidity (as H <sub>2</sub> SO <sub>4</sub> ) | 0.05 max.                 | ASTM D 4569 |
| Ash content                                  | 0.05 max.                 | ASTM D 4574 |
| Heat Loss                                    | 0.50 max.                 | ASTM D 4571 |
| Fineness Retention<br>(on wet screen)        |                           | ASTM D 4572 |
| @ 100 mesh                                   | 0.20                      |             |
| @ 200 mesh                                   | 2.00                      |             |

**Physical Appearance:** Fine yellow powder.

**Recommended Dosage factor of this grade:** 1.25 x (desired phr of sulphur)

**Shelf - Life :** 1 year from the manufacturing date (subject to the storage in dry ambience and at room temperature)

Date : 12/12/2016