

# **SPECIFICATION**

## **TECHNICAL SULFUR**

### STATE CONCERN "TURKMENGAS"

#### **COMMERCIAL SULFUR**

#### **TDS 127.1-93**

| No | Description of Index  | Figure        |
|----|---|---------------|
| 1  | Mass fraction of sulfur, %, not less than                           | 99,95         |
| 2  | Mass fraction of ash, %, not less than                              | 0,03          |
| 3  | Mass fraction of organic compounds, %, not more than                | 0,03          |
| 4  | Mass fraction of acids converted to sulfuric acid, %, not more than | 0,003         |
| 5  | *Mass fraction of moisture, %, not more than                        | 0,2           |
| 6  | Presence of mechanical impurities                                   | absent        |
| 7  | Color   | bright yellow |

<sup>\*</sup>In lump sulfur there is a possibility of increasing of mass fraction of moisture up to 2% providing recalculation of actual weight of overall volume for normalized moisture.