

 "LUKOIL Neftohim Burgas" JSC	<b>COMPANY TECHNICAL SPECIFICATION</b>	<b>CTS 1 - 37</b>
<b>SULPHUR TECHNICAL GRADE AS TABLETS</b>		

## 1. Technical requirements and test methods

№	Properties	Unit	Value		Test Method
			min	max	
1.	Sulfur content	% (m/m)	99,90	-	БДС 1678-81
2.	Ash content	% (m/m)	-	0,05	БДС 1678-81
3.	Acids content as sulphuric acid	% (m/m)	-	0,004	БДС 1678-81
4.	Organic substances content	% (m/m)	-	0,06	БДС 1678-81
5.	Moisture content	% (m/m)	-	0,20	БДС 1678-81

**Notes:** 1. The moisture content higher than 0,20 % (m/m) is indicated in the Analysis Certificate and is deducted from the weight.

2. БДС - Bulgarian standard.

## 2. Product description

2.1 Technical Sulfur grade is solid substance as tablets, usually hemispherical with diameter 2 - 4 mm.

2.2 Feedstock for chemical, rubber, pharmaceutical industries, agriculture.

## 3. Method for production and sampling

3.1 Thermo catalytic oxidation of gases, containing hydrogen sulphide.

3.2 Sampling procedure corresponds to ISO 8213.

## 4. Storage

4.1 Sulfur is stored under warehouse or shelter. Loading with afront – spade loader.

4.2 During storage the angle of repose is 25<sup>0</sup> minimum.

## 5. Transportation and documents

5.1 All kind of vehicles, protected from moisturizing, mechanical damages and pollution.

5.2 The product has UN № 1350 according to UNO (United Nations Organization).

5.3 Each shipment shall be accompanied by production specification of test results according to point 1.

5.4 Product SDS ( Safety Data Sheet) is submitted to the user prior or at the time of first delivery.

end

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