



Joint Stock Company "Achinsk Oil Refinery of the Eastern Oil Company" Legal address:  
**662110** the Krasnoyarsk region, Bolsheului district, industrial zone of the refinery  
Production site 6621 10. Krasnoyarsk Territory Bolsheuluisky district, industrial zone of the refinery  
e-mail: sekn@achnpz.ru. tel. 8(39159) 5-33-10

ISO 9001:2015 Quality Management System Certificate No. 205580  
Certificate is valid till 14.05.2021

Central Plant Laboratory of JSC "ANPZ VNK"  
662110 Russian Federation. Krasnoyarsk Territory Bolsheuluisky district, industrial zone of the oil refinery Joint-stock company "Achinsky oil refinery of the Eastern Oil Company"  
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**CERTIFICATE No.36**  
**Sulfur technical granulated grade 9998 TS 2112-077-00151638-2007**

Designation of documents establishing requirements for products:  
TS 2112-077-00151638-2007 "Technical granulated sulfur Technical Specifications"  
OKPD2 CODE 20.13.66.120  
Batch No.: 36  
Date of production: **06.06.2020**  
Size (weight) of the batch: 62.480 t  
Place of sampling (under GOST 127.3): Sulfur warehouse.  
Sampling date: 06.06.2020  
Date of testing: 06.06.2020  
Certificate issued on the basis of: quality report dated 06.06.2020 No. 1244

No.	Indicator Name	Test method	Standard acc. to TS 2112-077-00151638-2007	Actual value
1	Mass fraction of sulfur, %	GOST 127.2-93	Not less than 99.98	<b>99.99</b>
2	Mass fraction of ash, %	GOST 127.2-93	0.02 max	0.006
3	Mass fraction of organic substances,%	GOST 127.2-93	0.01 max	0.004
4	Mass fraction of acids in terms of sulphuric acid, %	GOST 127.2-93	0.0015 (max)	0.0005
5	Mass fraction of water, %	GOST 127.2-93	0.2 max	0.03
6	Mechanical impurities (paper, wood, sand, etc.)	TS 2112-077-00151638-2007 cl.5.5	Not allowed	absence
7	Appearance	TS 2112-077-00151638-2007 cl.5.2	yellow granules	yellow granules
8	Mass fraction of granules with a diameter of 2.0 - 5.0 mm,%	TS 2112-077-00151638-2007 cl.5.3	<b>92.0 min</b>	<b>98.7</b>
9	Tamped density, g/cm <sup>3</sup>	TS 2112-077-00151638-2007 cl.5.4	<b>1100-1300</b>	<b>1194</b>

**Conclusion:**

Sulfur technical granulated grade 9998 TS 2112-077-00151638-2007 is compliant with the requirements:  
- TS 2112-077-00151638-2007 "Technical granulated sulfur Technical Specifications"

**Additional information:**

- manufacturer guarantees the quality of sulfur meets the requirements of the technical conditions, subject to the rules of transportation and storage.  
- warranty period of storage is 1 year from the date of shipment.  
- Safety Data Sheets No. 05747206.20.48027. Valid till 07.09.2022  
Container "Specialized soft container"  
Container Quantity: 60 pcs