



## D2-SPECIFICATION FOR RUSSIAN ORIGIN GAS OIL 0.2 / 62 GOST 305-82

<b>No.</b>	<b>INDICES OF QUALITY</b>	
1.	Cetane index, min	<b>45</b>
2.	Fractional composition:	
	- 50% is distilled under the temperature °C not more	<b>280</b>
	- 96% is distilled under the temperature °C not more	<b>360</b>
3.	Cinematic viscosity under 20° C cct	<b>3.0-6.0</b>
4.	Solidification °C, max	<b>-10</b>
5.	Temperature of cloudiness °C, max	<b>- 5</b>
6.	Flash point in closed crucible, °C, min	<b>62</b>
7.	Fraction of total mass of sulphur in per cents max	<b>0.2</b>
8.	Fraction of total mass of mercaptan sulphur per cents max	<b>0.01</b>
9.	Content of hydrogen sulphide	<b>absent</b>
10.	Test on copper plate	<b>passed</b>
11.	Content of water – soluble acid and alkali	<b>absent</b>
12.	Content of actual tar mg on 100 cm <sup>3</sup> , of fuel, max	<b>25</b>
13.	Content of water	<b>absent</b>
14.	Acidity mg KOH on 100 cm <sup>3</sup> , of fuel, max	<b>5</b>
15.	Iodine index g of iodine on 100 g of fuel, max	<b>5</b>
16.	Density at 20°C , kg/m <sup>3</sup> , max.	