

Heavy Resin of Pyrolysis (HRP)
PASSPORT OF QUALITY #51
Technical conditions 2451-051-52470175-2004

Date of analysis: 04.09.2012

Sample № 2165

Indicator	Target value of indicator		Result of analysis
	Mark A	Mark B	
Density at 20° C, g/cm ³ , not less	1,04	1,03	1,052
Kinematical viscosity at 50 °C, mm ² , not above	25	40	12
3 % of the volume is distilled at a temperature °C , not below	180	170	193
Cokeability, %, not above	12,0	16,0	8,6
Mass fraction of sodium ion, % not above	0,005	0,01	0,001
Mass fraction of potassium ion, % not above	0,0005	0,001	0,0002
Mass fraction of mechanical impurities, % not above	0,01	0,01	0,01
Correlation index, not less	125	120	137
Water content, W.% not above	0,3	0,5	None

The quality of the product sample conforms to TC 2451-051-52470175-2004 – mark A.