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ТРАНСОЙЛ
Oil and Gas

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**Appendix 1:
GUARANTEED PRODUCT SPECIFICATION
RUSSIAN ORIGIN AVIATION KEROSENE JP54**

ADDITIVES			MIN	MAX	ASTM
ANTIOXIDANT IN HYDRO PROCESSED FUEL	MG/L		1 7	24	
ANTIOXIDANT NON-HYDRO PROCESSED FUEL	MG/L			24	
STATIC DISSIPATER FIRST DOPING ASA-3	MG/L			1	
STADIS 450	MG/L			1	
COMBUSTION PROPERTIES					
SPECIFIC ENERGY, NET		MJ/K G	18.4		D4808
SMOKE POINT		MM		19	D1322
LUMINOMITTER NUMBER				45	D1740
NAPHTALENES		5VOL		3	D1840
PROERTY	UNIT		RESULT		TEST-IP
			MIN	MAX	METHOD
COMPOSITION					
TOTAL ACIDITY	MG KOH/G		0.01	35 4	D3242
AROMATICS	%VOL		22.0	15 8	D1318
SULPHUR, TOTAL	%MASS		0.30	10 7	D1266/26 22
SULPHUR, MERCAPTAN	%MASS		0.00 3	34 2	D3227
DOCTOR, TEST				30	D4952
VOLATILY					
INITIAL BOILING POINT CENTIGRADE			Repo rt	12 3	D96
	10% VOL AT C				240
	20% VOL AT C				Report
	50% VOL AT C				Report
	80% VOL AT C				Report
END POINT CENTIGRADE			300		
RECOVERED RESIDUALS	%VOL		1.5		
LOSS	%VOL		1.5		
FLESH POINT	CENTIGRADE		4 2	170/303	D56/3828
DENSITY AT 15 C	KG/M ²	776	840	180/385	D1298
LOW TEMPERATURES PROPERTIES					