



ARIYAN INTERNATIONAL INC.
Bridging Businesses Together

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STANDARD SPECIFICATION OF RUSSIAN MAZUT 180CST FUEL OIL

TEST	UNIT	LIMIT RME 180	TEST METHODS
Density @ 15C	KG/M ³	MAX. 991	ISO 3675 or D – 12185
Kinomatic Viscosity @ 50 C	CST	MAX. 180	ISO 3104
Visco. Rodwood1 @ 37.7 DC	SECS	MAX. 2500	Calculated
Pour Point (Upper)	°C	MAX.	ISO 3106
Flash Point	°C	MIN. 60	ISO 2719
Sulphur Total	M/M %	MAX. 3.5	ISO 8754
Carbon Residue (Conradson)	M/M %	MAX. 15	ISO 10370
Ash	M/M %	MAX. 0.1	ISO 6245
Water & Sediment	VIV %	MAX. 0.5	ISO 3733
Calorific Value (Higher)	MJ/KG	MIN. 41.8	Calculated
Vanadium	MG/KG	MAX. 200	IP 501/IP 470/ISO 14579
Aluminum		MAX. 80	IP501/IP 470/ISO 14578
Plus Silicon	MG/KG	MAX. 80	IP501/IP470/ISO 14578
Total Sediment, Potential	M/M %	MAX. 0.1	ISO 10307 – 2
Summer Quality		MAX. 30	ISO 3106
Winter Quality		MAX. 30	ISO 3106