



Attock Refinery Limited

RESIDUAL FURNACE FUEL OIL (RFO)

Sr.No.	Test Description	Unit	Test Method	Specifications	Min / Max
1	Specific Gravity @ 60/60°F	-	D1298	0.960	Max.
2	Flash Point, PMCC	°C	D93	60	Min.
3	Kinematic Viscosity @ 50°C (122°F)	cSt	D445	180	Max.
4	Pour Point	°C	D97	43	Max.
5	Water Content	vol%	D95	0.5	Max.
6	Asphaltenes	mass%	IP143	14	Max.
7	Aluminium + Silicon	ppm	-	80	Max.
8	Ash	wt%	D482	0.2	Max.
9	Calorific Value, Lower	BTU/lb(Kj/kg)	D240	17455 (40600)	Min.
10	Conradson carbon	wt%	D189	12.00	Max.
11	Sulfur, EDXRF	mass%	D4294	3.5	Max.
12	Sodium	ppm	AAS	50	Max.
13	Vanadium	ppm	AAS	100	Max.
14	Sediments by extraction	mass%	D473	0.1	Max.