



Shiraz Oil Refining Company

Fuel Oil 280 cSt. specifications

Fuel Oil 280 cSt. product				
Test		Method	Range	Result
Density at 15°C	kg/m ³	ASTM D-1298	970 max.	954 - 957
Kinematic viscosity at 50°C	cSt.	ASTM D-445	280 max.	280
Pour point	°C	ASTM D-97	24 max.	15.56
Flash point	°C	ASTM D-93	65 min.	95.56
Total Sulphur	wt.%	ASTM D-1552	3.5 max.	2.45
Carbon Residue (conradson)	wt.%	ASTM D-189	15 max.	4.7
Ash	wt.%	ASTM D-482	0.05 max	0.03 – 0.04
Water and Sediment	vol.%	ASTM D-1792	0.5 max.	Trace
Calorific value (Higher)	MJ/kg	CALCULATED	41.8 min.	43.8