CLAIMS:

1. A marine fuel composition having the following enumerated properties:
a kinematic viscosity at 50 °C of about 5 cSt to about 100 cSt;
a wax endpoint temperature of less than about 100 °C;
a kinematic viscosity at 100 °C of at least 2 cSt; and
a carbon residue of 0.5 wt.% to 10 wt.%.

2. The marine fuel composition of claim 1, wherein the kinematic viscosity at 100 °C is at least 10 cSt.

3. The marine fuel composition of claim 1, where the sulfur content of the composition is about 0.50 wt.% or less by weight of the marine fuel composition.

4. The marine fuel composition of claim 1, wherein the density at 15 °C of the composition is about 0.86 g/cm3 to about 1.01 g/cm3.

5. The marine fuel composition of claim 1, wherein the T90 distillation point of the composition is about 450°C to about 750°C.

6. The marine fuel composition of claim 1, wherein the carbon residue of the composition is about 0.5 wt.% to about 5 wt.%.

7. The marine fuel composition of claim 1, wherein the asphaltene content of the composition is about 0.5 wt.% to about 10 wt.%.

8. A marine fuel composition having the following enumerated properties:
a kinematic viscosity at 50 °C of about 5 cSt to about 700 cSt;
a wax endpoint temperature of about 35 °C to about 130 °C;
a kinematic viscosity at wax endpoint temperature of at least 2 cSt; and
a carbon residue of 0.5 wt.% to 10 wt.%.

9. The marine fuel composition of claim 8, wherein the kinematic viscosity at wax endpoint temperature is at least 10 cSt.

10. The marine fuel composition of claim 8, wherein the sulfur content is about 0.50 wt.% or less by weight of the marine fuel composition.

11. The marine fuel composition of claim 8, wherein the density at 15 °C of the composition is about 0.86 g/cm3 to about 1.01 g/cm3.

12. The marine fuel composition of claim 8, wherein the T90 distillation point of the composition is about 450 °C to about 750 °C.

13. The marine fuel composition of claim 8, wherein the carbon residue of the composition is about 0.5 wt.% to about 5 wt.%.

14. The marine fuel composition of claim 8, wherein the asphaltene content of the composition is about 0.5 wt.% to about 10 wt.%.

15. A marine fuel composition having the following enumerated properties:
a kinematic viscosity at 50 °C of about 5 cSt to about 100 cSt;
a wax endpoint temperature of 100 °C or less;
a kinematic viscosity at 100 °C of at least 2 cSt; and
a T90 distillation point of 450 °C or more.

16. The marine fuel composition of claim 15, wherein the kinematic viscosity at 100 °C is at least 10 cSt.

17. The marine fuel composition of claim 15, wherein the sulfur content is about 0.50 wt.% or less by weight of the marine fuel composition.

18. The marine fuel composition of claim 15, wherein the density at 15 °C of the composition is about 0.86 g/cm3 to about 1.01 g/cm3.

19. The marine fuel composition of claim 15, wherein the T90 distillation point of the composition is about 450 °C to about 750 °C.

20. The marine fuel composition of claim 15, wherein the carbon residue of the composition is about 0.5 wt.% to about 18 wt.%.

21. The marine fuel composition of claim 15, wherein the asphaltene content of the composition is about 0.5 wt.% to about 10 wt.%.