WHAT IS CLAIMED IS:

1. The marine fuels comprising:

a hydrotreated residue in an amount of 70 % by volume or more and below 100 % by volume; and

at least one blendstock selected from the group consisting of distillates and a low sulfur straight-run residue in an amount of above 0 % by volume and 30 % by volume or less, wherein a sulfur content of the marine fuel oil is 0.5% by weight or less,

wherein the hydrotreated residue includes at least one hydrogenated residue or hydro-desulfurized residue of an atmospheric residue and a vacuum residue,

wherein the atmospheric residue and the vacuum residue are mixed in a mixing volume ratio of 25:75 to 99:1.

4. The marine fuels according to claim 1, wherein the hydrotreated residue has a sulfur content of 0.5% by weight or less.

5. The marine fuels according to claim 1, wherein when the hydrotreated residue has a kinematic viscosity of 700 mm^2/s (50℃) or more, the hydrotreated residue is included in an amount of 70 % by volume or more and below 80 % by volume in the marine fuels, and when the hydrotreated residue has a kinematic viscosity of below 700 mm^2/s (50℃), the hydrotreated residue is included in an amount of 80 % by volume or more and below 100 % by volume in the marine fuels.

6. The marine fuels according to claim 1, wherein when the hydrotreated residue has a kinematic viscosity of 1000 mm^2/s (50℃)or more, the low sulfur straight-run residue is included in an amount of above 0 % by volume and 5 % by volume or less, when the hydrotreated residue has a kinematic viscosity of 700 mm^2/s (50℃)or more and below 1000 mm^2/s (50℃), the low sulfur straight-run residue is included in an amount of above 0 % by volume and less than 10 % by volume, and when the hydrotreated residue has a kinematic viscosity less than 700 mm^2/s (50℃), the low sulfur straight-run residue is included in an amount of above 0% and below 20 % by volume.

7. The marine fuels according to claim 1, wherein the blendstock has a sulfur content of 0.5% by weight or less.

8. The marine fuels according to claim 1, wherein the distillates includes heavy cracked naphtha (HCN).

9. The marine fuels according to claim 1, wherein the hydrotreated residue is included in an amount of 60 to 80 % by volume, and the distillates is included in an amount of 5 to 20 % by volume, and the low sulfur straight-run residue is included in an amount of 10 to 30 % by volume.

10. The marine fuels according to claim 1, wherein other properties except for the sulfur content satisfy the residual marine

fuels standards defined in ISO 8217 2017.

WHAT IS CLAIMED IS:

1. The marine fuels comprising:

a hydrotreated residue in an amount of 70 % by volume or more and below 100 % by volume; and

blendstock in an amount of above 0 % by volume and 30 % by volume or less comprising:

distillates; and

a low sulfur straight-run residue,

wherein a sulfur content of the marine fuel oil is 0.5% by weight or less,

wherein the hydrotreated residue includes at least one hydrogenated residue or hydro-desulfurized residue of an atmospheric residue and a vacuum residue,

wherein the atmospheric residue and the vacuum residue are mixed in a mixing volume ratio of 25:75 to 99:1,

wherein the kinematic viscosity of the distillates at 50 ℃ is 1.0 to 3.0 mm^2/s.

2. The marine fuels according to claim 1, wherein the hydrotreated residue has a sulfur content of 0.5% by weight or less.

3. The marine fuels according to claim 1, wherein when the hydrotreated residue has a kinematic viscosity of 700 mm^2/s (50℃) or more, the hydrotreated residue is included in an amount of 70 % by volume or more and below 80 % by volume in the marine fuels, and when the hydrotreated residue has a kinematic viscosity of below 700 mm^2/s (50℃),

the hydrotreated residue is included in an amount of 80 % by volume or more and below 100 % by volume in the marine fuels.

4. The marine fuels according to claim 1, wherein when the hydrotreated residue has a kinematic viscosity of 1000 mm^2/s (50℃)or more, the low sulfur straight-run residue is included in an amount of above 0 % by volume and 5 % by volume or less, when the hydrotreated residue has a kinematic viscosity of 700 mm^2/s (50℃)or more and below 1000 mm^2/s (50℃), the low sulfur straight-run residue is included in an amount of above 0 % by volume and less than 10 % by volume, and when the hydrotreated residue has a kinematic viscosity less than 700 mm^2/s (50℃), the low sulfur straight-run residue is included in an amount of above 0% and below 20 % by volume.

5. The marine fuels according to claim 1, wherein the blendstock has a sulfur content of 0.5% by weight or less.

6. The marine fuels according to claim 1, wherein the distillates includes heavy cracked naphtha (HCN).

7. The marine fuels according to claim 1, wherein the hydrotreated residue is included in an amount of 60 to 80 % by volume, and the distillates is included in an amount of 5 to 20 % by volume, and the low sulfur straight-run residue is included in an amount of 10 to 30 % by volume.