CLAIMS

1. Oil country tubular goods comprising:

a lubrication coating film having a solid lubrication coating film formed on a thread portion,

wherein the solid lubrication coating film is formed by dispersing a solid lubricant in a binder resin,

wherein, as the solid lubricant, a soap component containing at least a metal soap from metal soap and alkaline soap components is contained, and a metal soap component accounts for 95% or more of a sum of total weights of the metal soap and alkaline soap components,

wherein a condition that a particle size of the metal soap does not exceed a film thickness of the solid lubrication coating film is set, and

wherein the binder resin is composed of a water-soluble or water-dispersible polymer, and a polymer having an acrylate or methacrylate structure accounts for 90% or more of the total weight of the binder resin.

2. The oil country tubular goods according to claim 1,

wherein the metal soap and alkaline soap components constituting the solid lubricant include one or two or more kinds of soaps which are compounds composed of a fatty acid selected from the following A group and a metal element selected from the following B group, and

wherein the weight of the metal soap is 95% or more of the total weight of the metal soaps and the alkaline soaps,

and wherein:

- A group: stearic acid, behenic acid, lauric acid, 12-hydroxystearic acid, oleic acid, montanic acid;

- B group: Na, K, Mg, Ca, Zn.

3. The oil country tubular goods according to claim 1,

wherein the metal soap has a particle size of 10 μm or less.

4. The oil country tubular goods according to claim 1,

wherein the water-soluble or water-dispersible polymer constituting the binder resin is a polymer composed of one or more monomers selected from the following (1) to (4),

and wherein:

- (1) Monomers including acrylates, methacrylates and individual derivatives of acrylates and methacrylates, as main components;

- (2) Monomers including acrylates and methacrylates, and individual derivatives of acrylates and methacrylates, and alkyl esters, vinyl esters, styrene esters, carboxylic acid esters, and individual derivatives of these esters;

- (3) Monomers grafted with respect to the monomers of (1) and (2);

- (4) One or both monomers of a vinyl compound and a urethane compound.

5. The oil country tubular goods according to claim 1,

wherein the solid lubrication coating film has a film thickness of 1 μm or more and 100 μm or less and a soft film hardness of H or lower in pencil hardness.

6. A threaded joint for oil country tubular goods, the threaded joint connecting a box having a female thread and a pin having a male thread,

wherein at least one of the box and the pin as oil country tubular goods is formed of the oil country tubular goods according to any one of claims 1 to 5.

7. A threaded joint for oil country tubular goods, the threaded joint connecting a box having a female thread and a pin having a male thread,

wherein one of the box and the pin as oil country tubular goods is formed of the oil country tubular goods according to any one of claims 1 to 5, and

wherein a coating film having a hardness higher than a hardness of the solid lubrication coating film is formed on a thread portion of the other oil country tubular goods.