19. The method according to claim 9 wherein said material is selected from a group consisting of: solid materials, porous materials, manmade materials, naturally occurring minerals.

20. A method of increasing fluid flow through a member including:

feeding a fluid into said member;

feeding a material into said member, said material comprised of particles having a sharp, blade-like surface, said particles having an aspect ratio greater than 0.7;

dispersing said ~~the~~ material within the fluid wherein said material migrates to a boundary layer of said fluid to promote kinetic mixing within said fluid, said kinetic mixing taking place in a non-linear viscosity zone resulting in reduced frictional forces along a member caused by drag due to the boundary layer;

wherein said fluid is an incompressible fluid; and

wherein said particles have a Mohs hardness value of greater than 2.5.

21. The method according to claim 20 wherein said member is a pump or process equipment having connections that are open ended single pass or are continuous for recycle operations.

22. The method according to claim 20 wherein said fluid is filled.

23. The method according to claim 20 wherein said fluid is unfilled.

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