CLAIMS

1. A pre-assembly (1) capable of being mounted on a shaft (4), comprising a stack comprising at least two Belleville washers (2) arranged in an assembly configuration, wherein the washers are disposed head-to-tail, wherein the pre-assembly (1) comprises a flexible securing sheet (3) capable of securing said at least two Belleville washers (2) of the stack by totally or partially enclosing a lateral surface of the stack, where the flexible securing sheet (3) comprises an adhesive to adhere to the Belleville washers (2) and/or to the flexible securing sheet (3).

2. The pre-assembly (1) as claimed in claim 1, in which the flexible securing sheet (3) comprises a plastic film.

3. The pre-assembly (1) as claimed in either one of claims 1 or 2, in which the flexible securing sheet (3) comprises a heat-shrunk sleeve.

4. The pre-assembly (1) as claimed in any one of claims 1 to 3, in which the flexible securing sheet (3) is pierced or weakened at the level of the passage of the shaft (4).

5. The pre-assembly (1) as claimed in any one of claims 1 to 4, in which the flexible securing sheet (3) comprises at least one peripheral strip completely surrounding the lateral surface of the stack.

6. The pre-assembly (1) as claimed in any one of claims 1 to 5, in which the flexible securing sheet (3) comprises at least one axial strip extending in an axial direction of the stack over a portion of the lateral surface of the stack.

7. The pre-assembly (1) as claimed in any one of claims 1 to 6, in which the flexible securing sheet (3) is precut to facilitate the removal of the flexible securing sheet (3) after assembly.

8. The pre-assembly (1) as claimed in any one of claims 1 to 7, in which the stack comprises an odd number of Belleville washers.

9. The pre-assembly (1) as claimed in claim 8, in which the stack further comprises a nut.

10. The pre-assembly (1) as claimed in any one of claims 1 to 9, in which the pre-assembly (1) comprises a marking (5) so as to indicate an axial orientation of the stack.

11. An insulating wall, in particular for tanks for storing a cryogenic fluid, characterized in that the insulating wall includes a retaining member including at least one pre-assembly (1) as claimed in any one of claims 1 to 10, said retaining member engages at least one insulating block to retain the insulating block on a support surface.

12. A ship (70) for transporting a fluid, the ship including a double hull (72) and a fluid-tight and thermally insulative tank (71) disposed in the double hull, the fluid-tight and thermally insulating tank including an insulating wall as claimed in claim 11.

13. A transfer system for a fluid, the system including a ship (70) as claimed in claim 12, insulated pipes (73, 79, 76, 81) adapted to connect the tank (71) installed in the hull of the ship to a floating or terrestrial storage installation (77) and a pump for driving a flow of fluid through the insulated pipes from or to the floating or terrestrial storage installation to or from the tank of the ship.

14. A method of fabricating a pre-assembly (1) capable of being mounted on a shaft (4), characterized in that the method comprises the following steps:
- producing a stack comprising at least two Belleville washers (2) disposed in an assembly configuration, wherein the washers

are disposed head-to-tail,
- applying a flexible securing sheet (3) capable of securing said at least two Belleville washers (2) of the stack by totally or partially enclosing a lateral surface of the stack, in which the flexible securing sheet (3) comprises an adhesive to adhere to the Belleville washers (2) and/or to the flexible securing sheet (3).

15. The method as claimed in claim 14, further comprising, after the production step, a step of checking the stack produced by measuring the dimension of the stack in the direction of the shaft (4).

16. A method of loading or offloading a ship (70) as claimed in claim 12, in which a fluid is fed through insulated pipes (73, 79, 76, 81) from or to a floating of terrestrial storage installation (77) to or from the tank (71) of the ship.