CLAIMS

1. A tubular joint comprising:

- a first tubular member (10) having a tapered inner sealing surface (11) at its outer end;

- a second tubular member (20) having a tapered inner sealing surface (21) at its outer end;

- clamping means (30) for clamping the tubular members (10, 20) to each other with the tapered inner sealing surface (11) of the first tubular member facing the tapered inner sealing surface (21) of the second tubular member;

- a metallic seal ring (40), comprising an annular projection (43) on its outside, the metallic seal ring (40) being positioned between the tubular members (10, 20) and having a first outer sealing surface (41) designed to mate with the tapered inner sealing surface (11) of the first tubular member and a second outer sealing surface (42) designed to mate with the tapered inner sealing surface (21) of the second tubular member to form a primary seal (2) upon clamping of the tubular members (10, 20) to each other, the annular projection (43) being between the first outer sealing surface (41) and the second outer sealing surface (42);

- an additional seal (3) provided between the tubular members (10, 20) radially outwardly of the primary seal (2); and

- a fluid channel (8) extending through the first tubular member (10) and having an outlet opening (9a) in an end surface (15) of this tubular member at a location radially outwardly of said primary seal (2) and radially inwardly of said additional seal (3) to allow fluid to be introduced between the primary seal (2) and the additional seal (3) through this fluid channel in order to test the sealing efficiency of the primary seal (2) against external fluid pressure,

characterized in that:

- a first annular seal member (7a) is interposed between the seal ring (40) and the first tubular member (10) radially outwardly of the primary seal (2) and radially inwardly of said outlet opening (9a);

- a second annular seal member (7b) is interposed between the seal ring (40) and the second tubular member (20) radially outwardly of the primary seal (2) and radially inwardly of said outlet opening (9a); and

- each of said first and second annular seal members (7a, 7b) is designed to allow fluid flow past the seal member in a radial direction inwards and to prevent fluid flow past the seal member in a radial direction outwards by the respective seal member (7a, 7b) having a profile which makes it self-energized to seal against fluid pressure from the inside and which lets fluid pressure from the outside pass by with minor resistance.

2. A tubular joint according to claim 1, wherein the first and second annular seal members (7a, 7b) are of elastomeric, polymeric and/or metallic material.

3. A tubular joint according to claim 1 or 2,wherein:

- the first annular seal member (7a) is mounted in a first annular recess (45a) provided in the seal ring (40) or in the first tubular member (10); and

- the second annular seal member (7b) is mounted in a second annular recess (45b) provided in the seal ring (40) or in the second tubular member (20).