

ABSTRACT**THREADED JOINT FOR METAL TUBES WITH INTERNAL COATING**

The invention concerns threaded joints for tubes which are equipped of a layer intended in particular to protect the tubes and the joints from corrosion or to improve the conditions for a flow of fluids.

5 The joint comprises two tubular threaded components (3, 4) each provided with a radial annular surface (16, 17).

10 The internal wall (14, 15) of the components and the annular surfaces are covered with a layer (22, 23). The shape of the annular surfaces (16, 17) is such that in the screwed state those surfaces are partially in abutment contact at their external portion (16.1, 17.1), their internal portion creating a progressive opening zone (24) which is at least partially filled (L) by the layers of the two components.

15 This joint involves in particular exploitation of petroleum and gas deposits in the presence of corrosive fluids.

(Abstract Figure : Figure 2)