

THREADED JOINT FOR TUBES

ABSTRACT

The threaded joint for tubes according to the invention concerns sealed end to end connections of metal tubes useable in particular in the petroleum industry. This joint comprises a sleeve (2) provided with two housings (3, 4) with tapered threads (5, 6) into which are screwed the male extremities (9, 10) of two metal tubes provided with corresponding threads (7, 8) having non-threaded extremity zones (11, 12) the front walls (13, 14) of which abut one against the other, a clearance existing between the lateral walls (15, 16) of these zones and the annular wall (17) of the sleeve (2) opposite. Two pairs of male/female shoulder stops (18, 18-1, 19, 19-1) prevent over-screwing. The heights of the teeth of the male and female threads are identical.

Fig 1.