

Abstract**LOW PRESSURE HOT TAP PIPELINE ISOLATION**

5 An isolation tool assembly (10) for use in isolating a section of a pipe (P) has a seal unit in the form of spherical globe seal module (12) and a lock arrangement (14). The seal module (12) has a first body portion (16) onto which are mounted two compression seal elements (22, 24). In use, the seal elements (22,24) engage the pipe (P) to isolated the section of pipe and the lock arrangement (14) prevents
10 undesired deactivation of the seal elements where the pressure applied across the seal elements drops below a seal self-energisation pressure.

Fig. 1

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