

TESTING A SOLENOID OF A DIRECTIONAL CONTROL VALVE

ABSTRACT

- 5 There is disclosed a method of testing a solenoid (1) of a directional control valve in a subsea hydrocarbon production system, the solenoid having a coil and an armature for operating the valve. The coil is energised by a drive voltage across it, the method comprising removing or reducing the drive voltage and sensing current through the coil to produce an indication (10) of movement of the armature.

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(Fig. 1)