

1 **ABSTRACT OF THE DISCLOSURE**

2 An improved gate for a gate valve will allow shearing
3 of a wireline extending through the gate valve while
4 preserving post-shear seal integrity. The improved gate
5 comprises an inlay of a hard ductile material such as
6 Stellite along the shearing edge of the gate. The gate
7 also comprises a coating of an extremely hard material such
8 as tungsten carbide on the sealing surface of the gate.
9 The invention also covers an improved gate seat. The
10 improved seat also comprises an inlay of a hard ductile
11 material such as Stellite along its shearing edge. The
12 improved seat can also have a coating of an extremely hard
13 material such as tungsten carbide on part of its sealing
14 surface.