

OVERLAY FOR REPAIRING SPLINE AND SEAL TEETH OF A MATED COMPONENT

ABSTRACT OF THE DISCLOSURE

An overlay (600) for repairing spline and seal teeth (20) of a mated component (10) is disclosed. The overlay (600) is a tube constructed of a weld repair material (50), the tube having an outer surface (620) and an inner surface (625). The inner surface (625) is dimensioned to define an aperture (630) sized to receive a plurality of radially spaced splines (20) of the component (10), the splines (20) of the component (10) arranged to matingly engage a complementary component.

Fig. 2