

Coupling Assembly and Protective Ring therefor

Abstract

5 A protective ring (40) for use in a coupling
assembly (10), the coupling assembly comprising a
coupling body (20) of generally cylindrical shape with a
channel therethrough, each end of said coupling body
having a thread (22, 24) for threaded mating with a
10 tubular (32) so that the coupling assembly may provide a
connection between two tubulars, the protective ring
comprising a ring body for positioning adjacent an
interior wall (26) of said coupling body (20) between the
two ends thereof and located for contact by said two
15 tubulars (32), said ring body being generally cylindrical
and having a ring channel therethrough,

characterised in that said protective ring comprises
an energizing member (42), the arrangement being such
that, in use, upon compression of said protective ring
20 (40) between said two tubulars (32) said energizing
member (42) urges said ring body against said interior
wall (26) of said coupling body (20) whereby corrosive
material is inhibited from contact therewith.

25 (Fig. 2A)