What is claimed is:

~~1. A tool for closing and sealing an open end of a pipe, said tool having front and back ends, said pipe having an end face, a bore, an end opening and inner and outer surfaces, said tool comprising, in combination:~~

~~an external front plate for extending across and abutting the pipe end face to form an annular interface therewith, said front plate having a flange extending beyond the pipe outer surface, said front plate having a central aperture extending through it;~~

~~a clamp means for extending around, clamping onto and frictionally engaging the pipe outer surface to anchor said clamp means thereto;~~

~~means, connecting the front plate and clamp means, for drawing the front plate into tight engagement with the pipe end face;~~

~~a movable back plate for positioning with clearance within the bore of the pipe so as to extend transversely thereof, said back plate carrying an annular, deformable, resilient seal means at its front end for sealing the interface, said back plate further having a forwardly projecting stem for slidably extending through the aperture, said back plate and stem forming a unit which is movable in use so as to deliver the seal means to the interface and compress it against the front plate and pipe inner surface to seal the interface; and~~

~~disengagable means, mountable on the stem, for biasing the unit into sealing position and locking it in said position.~~

~~2.~~

1. A tool for closing and sealing the open end of a pipe, the tool having front and back ends and comprising, in combination:

an external front plate for extending across and abutting the open end face of the pipe, to form an annular interface therewith;

the front plate having a central aperture extending therethrough and a peripheral flange for projecting radially beyond the pipe outer surface;

an axially movable back plate for transversely positioning with clearance within the bore of the pipe, said back plate carrying at its front end an annular, resilient,

deformable seal means for sealing the interface by contact with the front plate and the pipe inner surface;

the back plate being connected at its front end with a forwardly projecting stem adapted to slidably extend through the aperture, whereby the back plate and stem may move as a unit to deliver the seal means to the interface and compress it ~~there~~ against the front plate and pipe;

a first clamp means for positioning around the pipe and means for tightening said clamp means so it may frictionally engage the pipe to anchor the first clamp means in place thereon;

a second clamp means for positioning ~~adjacent~~on the pipe at the rear end of the first clamp means, said second clamp means comprising a ramped compression ring mounted on a ramped segmental gripper ring, said second clamp means being operative to frictionally engage the pipe upon actuation thereof;

bolt means for ~~biasing~~connecting the front plate and compression ring, whereby said bolt means may bias the front plate against the pipe end face and ~~actuating~~actuate the second clamp means~~; and~~ by pulling on the compression ring;

means, associated with the stem, for drawing the back plate toward the front plate, to thereby bring the seal means into compressed sealing engagement with the front plate and inner surface of the pipe along the length of the interface, and for disengagably locking the stem in place.

2. The tool as set forth in claim 1 wherein:

the stem forms a passage for extending through the front and back plates for introducing pressure testing fluid into the pipe bore.