



HOLD DOWN PLUG (HD)



HOLD DOWN PLUGS (HD) are used with Cementing and Wedging Bottom Packers (CWBP) or Cementing and Wedging Top Packers (CWTP) when high pressures are present below packer locations.

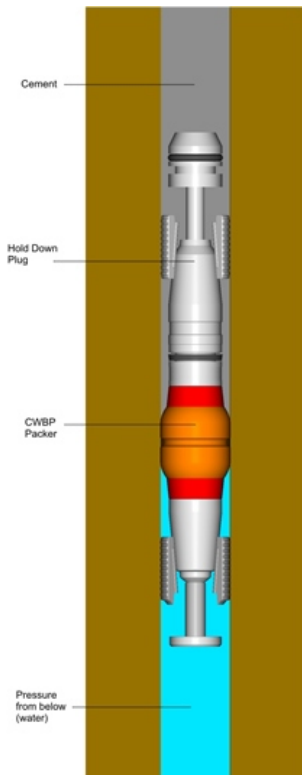
A cementing wedging bottom packer and hold down plug can be set together. Procedure is to pump packer down some 20 meters or more, insert hold down plug into head rod, then follow instructions for setting packer. When raising rods from packer, continue until rods are about 400mm above packer and set hold down plug as per instructions.

*** The above method cannot be used with the CWTP packer ***

A casing shoe bit or similar must be used to centre rod line, bit must be internally flush with rod and have some internal chamfer to aid seal on hold down plug.

Construction: Aluminium and Rubber

INSTRUCTIONS FOR USE



HD plugs are used with Cementing and Wedging Bottom Packers (CWBP) and Cementing and Wedging Top Packers (CWTP) when high pressures are present below packer locations.

Insert Hold Down Plug into head rod from pin end with rubber seal end of plug facing upwards until cable tie on slips is level with bottom of rod, remove cable tie and push the hold down plug up into rod until second cable tie is level with bottom of rod. Remove cable tie and push hold down plug up into rod, connect rod and lower rod line to about 400mm above existing packer in hole, pump hold down plug down and completely out of rod line.

Stop pump and push lightly down on plug until contact with top of existing packer below is sensed. Restart pump and raise rods, the drop to open hole pressure indicates plug has set correctly.

A Cementing Wedging Bottom Packer (CWBP) and hold down plug can be set together. Procedure is to pump packer down some 20 Meters or more, insert hold down plug into head rod then follow instructions for setting packer. When raising rods from packer, continue until rods are about 400mm above packer and set hold down plug as per instructions.

*** The above method cannot be used with the CWTP packer ***

A casing shoe bit or similar must be used to centre rod line, bit must be internally flush with rod and have some internal chamfer to slide over seal on hold down plug.