



CEMENT AND WEDGING PLUG (CW)



CEMENTING AND WEDGING PLUGS (CW) are used for wedging in off bottom situations such as branch holes and are most effective as bridge plugs for spot cementing sections of holes and prevent dilution of cement by drilling fluids.

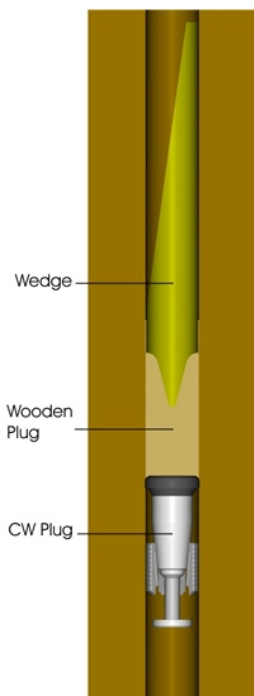
The Cementing Wedging Plug is pumped down an open rod line to the required location, spring loaded slips grab wall of hole upon leaving rod line and taper on plug locks in slips. A high pressure reading indicates plug has set correctly.

For wedging with Hall-Rowe type wedges, the cementing wedging plug is pumped down with water to required location, a wooden plug is then set on top of plug and the wedge is lowered and set before wooden plug has time to expand, the wedge is then cemented in to prevent vibration.

For applications where hole is making water, the Cementing Wedging Bottom Packer (CWBP) is recommended.

Construction: Aluminium and Rubber

INSTRUCTIONS FOR USE



Lower open rod line (no barrel) to depth Cementing and Wedging Plug (CW) is required to be located. A casing shoe bit may be used to protect pin end of rod (must be internally flush with rod), or cut pin end of damaged rod and deburr inside edge.

It is recommended that some water is pumped down rod line for lubrication of seal and apply some clean rod joint grease to tapered section of plug or packer.

Insert plug into rod until slips cable tie is level with top of rod, remove cable tie and push down on slips as far as possible, push plug to below thread, connect head rod and tighten in chuck.

Set pressure relief valve at 400 PSI or 27 Bar minimum and pump plug down at medium pumping rate.

High pressure reading and relief valve discharge indicates plug has locked in hole, slowly raise rods while maintaining fluid pressure, a drop to open hole pressure indicates has set correctly.

Please ensure rod line is internally free from grease and scale before using plugs.

Note: Do not put weight on plug with open rod line, it could get stuck in rod line and pulled up hole.