Manufacture and Sales of Mining and Drilling Equipment



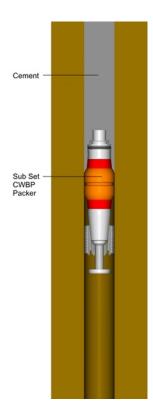
## SUB SET CEMENTING AND WEDGING BOTTOM PACKER (SSCWBP)

SUB SET CEMENTING AND WEDGING BOTTOM PACKERS (SSCWBP) are designed for use in the same situations as the cementing and wedging bottom packers (CWBP) but where non wire line rods are being used.

Packers are set by subbing casing or wire line rods to drill string. A reuseable adaptor located in casing or wire line rod joint is used to hold packer with shear pins. Rod string is then lowered to required location and packer pumped from rod string.

Construction: Aluminium Steel and Urethane

## **INSTRUCTIONS FOR USE**



Two lengths of casing or wire line rod are subbed to drill string. The pin on upper length is shortened by 4mm.

Adaptor is then attached to packer with shear pins, some grease is used on shear pins to keep pins in place.

Insert packer until cable tie on slips is level with top of joint. Remove cable tie and push packer down all the way until adaptor seats on bottom of box thread, connect upper length and sub to drill string.

Lower drill string to required location, avoid jarring of drill string until packer is below water level. Bleed air from rod line. Pump packer from rod line with about 400 psi fluid pressure.

When packer locks in hole, indicated by high fluid pressure reading, slowly raise rods while maintaining fluid pressure. Drop to open hole pressure indicates packer has set correctly.

Back fill hole while pulling rods as differential pressure could force packer up hole.

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