

技术特点:

1. 不需要级配，不担心封门。泥浆能进入堵漏浆就能进入，破碎性地层承压、孔隙性漏失、裂缝性漏失均适合应用此技术
2. 堵漏浆触变性强，里面复配有纤维，驻留性强
3. 操作性强，堵漏浆在地温作用下形成互穿网络结构，先逐渐呈稠膏状，再逐渐固化，可在呈稠膏状期间反复间断憋挤，达到井筒和漏层之间形成连续固结体的目的，不担心起下钻抽吸导致裂缝中堵漏浆被置换，不担心堵漏浆被地层水稀释，从而提高承压堵漏成功率
4. 酸溶率高，大于80%

适用范围: 破碎带承压、级配困难的承压堵漏

应用案例

The collage displays several documents related to the堵漏技术 application. The central document is titled '应用证明' (Application Certificate) and details the successful completion of a堵漏 operation in the 普仁1井 (Puren 1 Well) at a depth of 1767m. It describes the use of the堵漏浆 to seal a leak, resulting in a successful closure of the wellbore. The document includes a signature and a date stamp of 2020年3月6日. To the right, there are two '施工应用报告' (Construction Application Reports) from the 重庆钻井分公司 70821XN井队 (Chongqing Drilling Company 70821XN Well Team), dated 2019年3月12日. These reports describe the堵漏 process in the 普仁1井, including the use of the堵漏浆 to seal a leak at a depth of 707m. The reports include details about the堵漏浆 composition, the堵漏 process, and the final results. The documents also feature red circular stamps from the 重庆钻井分公司 70821XN井队.