



Southwire®

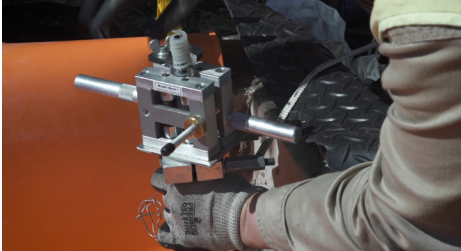
EXTEND THE LIFE OF STRAND-BLOCKED CABLE

SOUTHWIRE'S* PROCESS FOR STRAND-BLOCKED CABLES



Silicone rejuvenation has been restoring the dielectric strength of URD cables for more than 3 decades. However, this process requires a free interstitial region in the conductor. To prevent water ingress into the strands, cable manufacturers applied a strand-block mastic starting in the late 1980's.

This prevented the migration of water down the length of the cable, but did not prevent water diffusion through the insulation. The strand-block, however, inhibited the standard silicone rejuvenation process.



Our engineers have developed a revolutionary new process of injecting silicone fluid down the interstitial region in strand-blocked conductors. This patent pending-process allows for the dielectric enhancement of all stranded conductor cables in the ground. Failing strand-blocked cables no longer have to be replaced. The Southwire process allows strand-blocked cables to have their life extended with silicone rejuvenation.



When evaluating your system and developing a customized plan to maximize reliability and to keep your networks operating at peak performance, trust the reliability experts.

*In 2022, Southwire Company acquired Novinium Underground.

For more information on our cable rejuvenation services contact CableRejuvenation@southwire.com



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