FUEGO

Fuego Drill Bits for Latin America

Fuego, or fire, has a profound quality that has captivated people for thousands of years. Its symbolic representation varies from culture to culture, but in Latin America, fire has a powerful meaning—one of forging ahead and determination. ReedHycalog has captured this essence of fire and transformed a new series of drill bits to represent the passion, the fury, and the energy that fire represents. Our Fuego drill bits apply revolutionary engineering tactics, putting that same passion in every bit design to improve performance.

Latin America has some of the most challenging and diverse drilling applications in the world, from high erosion to harsh rock and highly abrasive drilling. With each run acting like a forge—reshaping designs to push them in the right direction, adding strength, speed, and toughness— our Tektonic™ Fuego bit series has emerged from this crucible by pushing the boundaries of bit design.

Building upon the Tektonic drill bit philosophy, we've merged new ideas, new materials, and new processes into our Fuego bit series. With a long history of success in challenging applications, our Fuego bits draw upon years of experience with modern analysis and new, innovative features.

Fuego bits utilize our ION™ cutters, which feature uniquely shaped geometries designed to improve ROP and drilling efficiency. Our drill bits are system matched for specific drive types, and we apply specialized design tools, including computer simulations for heat generation, enhanced hydraulics, and finite-elements analysis to fine tune their downhole performance. The Fuego bit series was developed with a focus on cuttings removal, superior depth-of-cut control analysis, and targeted components that reduce the risk of torsional oscillations, along with engineered match of the bit with the drive type.

To find out how our Fuego series drill bits can increase ROP in your most challenging applications in Latin America, contact your local NOV representative or go to www.nov.com.

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