

Xplorer Shamal

Carbonate-optimized inserts

APPLICATIONS

- Roller cone drill bits in impact-prone carbonate formations

BENEFITS

- Reduces heat checking and subsequent insert chipping and breakage
- Enables longer and faster bit runs due to improved dull condition

FEATURES

- Coarse-grained tungsten carbide material
- Carbonate-optimized insert

Initially created for carbonate lithologies in the Middle East, Xplorer Shamal* carbonate-optimized inserts elevate application-based drillbit design in a wide range of environments. With a specially designed insert shape, bits using these enhanced TCl cutting elements deliver maximum toughness for carbonate-based drilling operations around the world.



Xplorer Shamal inserts are durable enough to enable carbonate-based drilling around the world.

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SMITH BITS

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