The highest quality composite rod available

Helping your oil field tools cut faster, last longer

Composite rod is applied to perform one or both of two functions

One, to increase the speed of downhole milling and cutting

And two, to protect the surface of tools subject to abrasive wear, maintaining full guage on stabilizers,guides keyseat wipers,and other downhole tools, the singtered tungsten carbide particles used in our product are of the highest steel cutting quality ,these carbide particles ar crushed, treated and carefully graded for size and consistency.

The tough, resilient matrix that holds the carbides in suspension in the composite rod has an ultimate tensile strength of 100,000 psi.

Combining these carbide particles and the matrix,insures a complete bonding process,this manufacturing process results in the highest quality composite rod available- a rod that has proved itself in thousands of field applications all over the world, composite rod is easy to apply in the shop or field using oxyacetylene welding equipment.

Applications:

Rotary shoes

Reamers

Washover shoes

Liner mills

Casing window mills

Core heads

Wear pads

Junk baskets

Casing cutters

Stabilizers

Junk mills

Foundation coring