

Application Bulletin

Oil & Gas

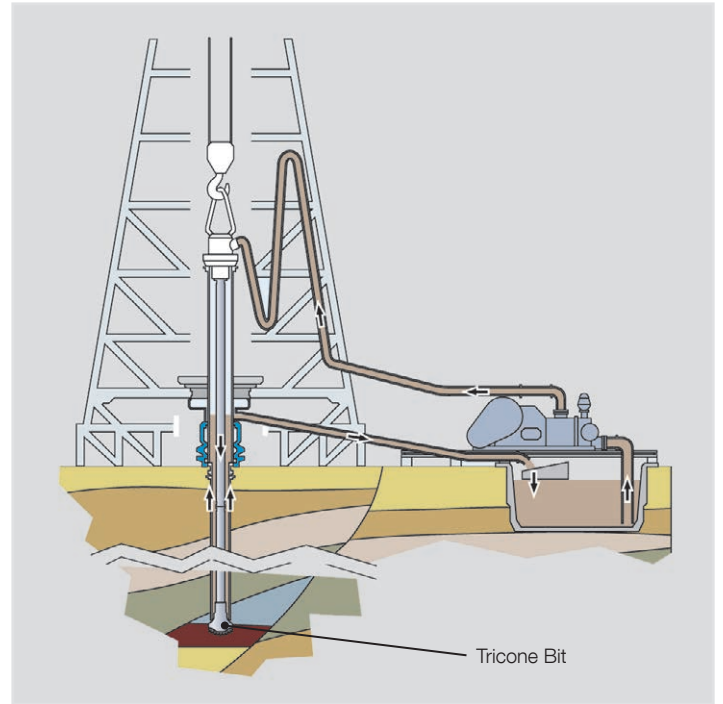
Down Hole Tools – Tricone Bits

Tricone, or roller bits, use a crushing action to drill through various types of soft and medium formations. The roller cones and shirrtails are subject to abrasion and slurry erosion from the strata drilled into combined with drill mud. As wear occurs, drilling efficiency decreases.

The Oerlikon Metco Solution

Protect tricone bits using abrasion-resistant and slurry erosion-resistant Oerlikon Metco carbide materials PTA and laser cladding blend materials or oxy-acetylene hard face welding products.

- Extend tricone bit service life
- Reduce replacement costs
- Increase drilling uptime



Recommended Oerlikon Metco Products

WOKA 505XX series	Custom cast tungsten carbide blend materials for PTA and laser cladding
WOKA 9406	Hard metal carbide PTA blend component for high impact resistance
WokaDur A	Tailor-made quality with the highest hardness for oxy-acetylene welding

More Information

On Request
On Request
DSMW-0004

Information is subject to change without prior notice.