

Application Bulletin

Oil & Gas

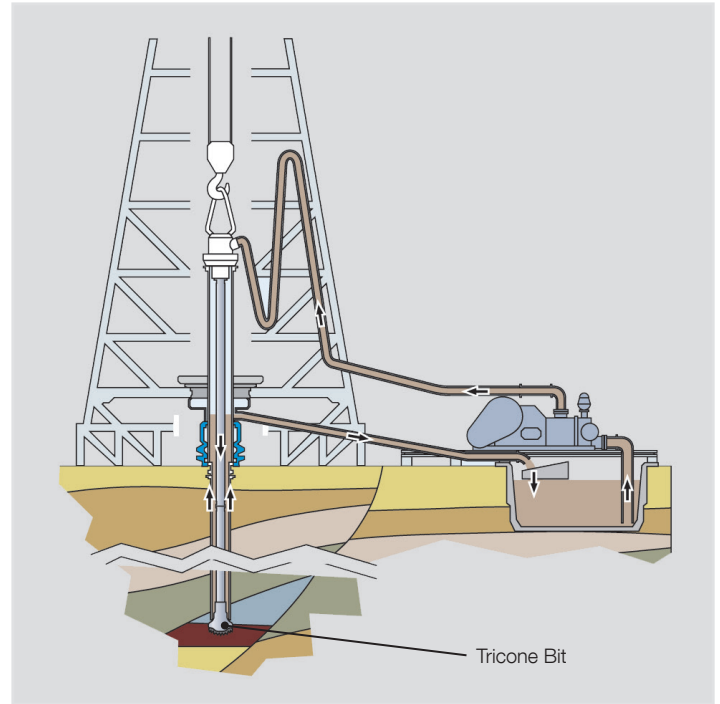
Down Hole Tools – Tricone Bits

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

Recommended Oerlikon Metco Products		More Information
WOKA 505XX series	Custom sintered tungsten carbide blend component for PTA, laser cladding and weld hard face	DSMW-0026
WOKA 50207	Hard metal carbide PTA blend component for high impact resistance	DSMW-0026
WokaDur A	Tailor-made quality with the highest hardness for oxy-acetylene welding	DSM-0229

Information is subject to change without prior notice.