

# ITR ANTIWEAR HYDRAULIC

**ITR ANTIWEAR HYDRAULIC** oils blended from highly refined base stocks and carefully selected additives to get the possible lubrication characteristics. These oils are recommended for circulation systems requiring oils with good load bearing capacity in applications where anti-wear properties are beneficial. These oils have excellent protection against wear in wide range of pumps and in all the active hydraulic components.

## PERFORMANCE STANDARDS

- IPSS 1-09-022,
- Vickers v-104c vane pump test
- Meets the requirements of German hydraulic fluid standard DIN 51524 parts2

## TYPICAL CHARACTERISTICS OF AW32

- Kinematic Viscosity @ 40 °C (ASTM D 445): 32-34
- Kinematic Viscosity @ 100 °C (ASTM D 445): 5.5-6.0
- Viscosity Index (ASTM D 2270): MIN 95
- Pour point (ASTM D 97): <-27
- Flashpoint (ASTM D 92 & 93): > 210 DEG.C

## TYPICAL CHARACTERISTICS OF AW46

- Kinematic Viscosity @ 40 °C (ASTM D 445): 44-48
- Kinematic Viscosity @ 100 °C (ASTM D 445): 6.5-7.2
- Viscosity Index (ASTM D 2270): MIN 95
- Pour point (ASTM D 97): <-24
- Flashpoint (ASTM D 92 & 93): > 215 DEG.C

## TYPICAL CHARACTERISTICS OF AW68

- Kinematic Viscosity @ 40 °C (ASTM D 445): 65-70
- Kinematic Viscosity @ 100 °C (ASTM D 445): 8.5-9.0
- Viscosity Index (ASTM D 2270): MIN 95
- Pour point (ASTM D 97): <-21
- Flashpoint (ASTM D 92 & 93): > 225 DEG.