

INDUSTRIAL PRODUCTS

FIRE RESISTANT HYDRAULIC FLUIDS

ANVOL PE 46 B

Castrol Anvol™ PE 46 B is a high-performance fire resistant hydraulic fluid which is primarily intended for use in steam turbine governor and boiler control systems. It is based on butylphenyl phosphate esters selected for their excellent hydrolytic stability and contains carefully selected corrosion and oxidation inhibitors. It has excellent hydraulic performance and provides good fire risk protection.

FEATURES & BENEFITS

- Offers good fire risk protection in systems where fire resistance is vital and where water containing fluids are unsuitable due to temperature limitations or the need to maintain a high hydraulic system pressure
- High flash point, fire point and auto-ignition temperature provides excellent fire resistance
- High resistivity eliminates spool valve corrosion/erosion due to electrokinetic effects
- Low chlorine level minimises valve erosion
- High level of fluid cleanliness - minor amounts of particulate contamination can cause abrasive wear, filter blockage and valve sticking.

SPECIFICATION/APPROVALS

- Meets the requirements of major OEMs such as General Electric, Siemens, Mitsubishi Hitachi Power Systems and Alstom
- Meets requirement of FM Global against Standard 6930 for 'Less flammable hydraulic fluids'
- Meets the requirements of ISO Standard 12922 and ASTM D4293 for HFDR-type fire-resistant hydraulic fluids.

Pack Size	20L	205L
Item Code	3427625	3427624
Barcode	9310084033100	9310084033117

ANVOL WG 46

Castrol Anvol™ WG 46 is an HF-C type water-glycol fire resistant hydraulic fluid, containing anti-wear additives and corrosion inhibitors. It provides excellent protection against rust and vapor phase corrosion. In hydraulic pump tests, Castrol Anvol WG 46 has shown high levels of anti-wear performance. Its foam resistance, low temperature flow, emulsion stability and storage stability are also excellent.

FEATURES & BENEFITS

- Excellent anti-wear performance: gives wear protection and reduces downtime from unscheduled maintenance
- Excellent Fire resistance: cannot be ignited in spray ignition tests
- Excellent glycol in water stability: true solution means longer service and storage life
- Outstanding corrosion protection: provides protection below the liquid surface and in the vapour phase
- Exceptionally low pour point: ensures consistent performance over a wide temperature range.

SPECIFICATION/APPROVALS

Castrol Anvol WG 46 meets the fire resistance requirements of:

- 7th Luxembourg Report
- FM Global 6930

Pack Size	200L
Item Code	3432123
Barcode	9310084035128

The images shown are for illustration purposes only and may not be an exact representation of the product.

