

# **HF-2 Anti-Wear Hydraulic Oil**

HF-2 anti-wear hydraulic oil is blended with highly refined base oil and multi-functional additive by internationally advanced process. It can be comprehensively used in lubrication of low pressure hydraulic system in industrial equipment. The product comprises several grades such as 22, 32, 46, 68 and 100 according to its kinematic viscosity at 40  $^{\circ}$ C.

#### **Advantages**

- O Good anti-wear performance, reducing wear of hydraulic pump
- Good demusibility performance
- Good anti-foaming performance
- Good oxidation stability
- O Good anti-rust and anti-corrosion performance
- O Good adaptability to seals, effectively preventing oil from leaking

#### Performance

The product meets the following specifications:

Q/SH PRD109-2008

### **Applications**

Suitable for lubrication of low pressure hydraulic system in industrial equipment such as machine tool and so on

## **Typical properties**

| Items  | HF-2 anti-wear hydraulic oil |       |       |
|--|------------------------------|-------|-------|
| ISO viscosity grade                            | 32                           | 46    | 68    |
| Kinematic viscosity (40°C), mm <sup>2</sup> /s | 31.52                        | 47.41 | 69.05 |
| Flash point (COC), °C                          | 220                          | 234   | 242   |
| Pour point, °C                                 | -12                          | -12   | -9    |