

## Hydraulic Oils For Metallurgical Industry

Hydraulic oils for metallurgical Industry is blended with hydrogenated base oil and quality additive by internationally advanced process. It is formulated in accordance with the character that hydraulic equipment is likely to suffer from aggressive water. With excellent water separation ability, the product can separate water from oil very quickly to avoid emulsification. The product comprises 3 grades such as 32, 46 and 68 according to its kinematic viscosity at 40°C.

### Advantages

- ⊙ Excellent water separation ability, rapidly separating water from oil
- ⊙ Excellent filterability, minimizing blockage of filter particularly with presence of such pollutants as water and calcium ion
- ⊙ Outstanding anti-wear performance, effectively prolonging service life of pump and hydraulic system
- ⊙ Excellent oxidation stability, prolonging service life of oil
- ⊙ Good air release performance and anti-foaming ability
- ⊙ Good anti-rust and anti-corrosion performance

### Performance

The product meets the following specifications:

- ⊙ Q/SH303 483-2007

### Applications

- ⊙ Meeting application of hydraulic equipment in metallurgy, also used in lubrication of hydraulic system in industry, shipping, mobile type machinery, transmission system and so on

### Typical properties

Items	Hydraulic oils for metallurgical industry
ISO viscosity grade	46
Kinematic viscosity (40°C), mm <sup>2</sup> /s	47.15
Viscosity index	106
Pour point, °C	-24
Flash point (COC), °C	248
Cleanliness NAS1638, grade	8