

# HGW Circulating Oil 150

*Special Application Circulating Oil*

- Long Oil Life
- Excellent Corrosion Protection
- Excellent Wear Protection

## Specifications, Approvals & Recommendations

- ISO 12925-1 – types CKB and CKC
- DIN 51517-1, 2, 3 – types C, CL, and CLP

For a full listing of equipment approvals and recommendations, please consult your local representative.

## Typical Physical Characteristics

Properties	Method	HGW Circulating Oil 150
ISO Viscosity Grade	ISO 3448	150
Kinematic Viscosity @40°C mm <sup>2</sup> /s	ASTM D445	150
Kinematic Viscosity @100°C mm <sup>2</sup> /s	ASTM D445	14.7
Density @15°C kg/m <sup>3</sup>	ISO 12185	0.887
Viscosity Index	ISO 2909	95
Flash Point (COC) °C	ASTM D92	250
Pour Point °C	ISO 3016	-12
Rust, Salt Water	ASTM D665B	Pass
Water Separability (time to no more than 3 ml emulsion) @ 82°C	ASTM D1401	10
FZG Load Stage	ASTM D1582	12 Pass
Oxidation Control Test: RPVOT	ASTM D2272	550
Oxidation Control Test: TOST	ASTM D943	2 000
4-ball Load Wear Index	ASTM D2783	42
4-ball Load Weld Load	ASTM D2783	200

These characteristics are typical of current production.

## Health, Safety & Environment

### • Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet.

### • Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

## Additional Information

### • Advice

Advice on applications not covered here may be obtained from your local representative.