



INDUSTRIAL HYDRAULIC OIL R&O

Work Horse® Industrial R&O Hydraulic Oil is formulated using only high quality Group II, severely hydrocracked, high viscosity index, paraffinic base stocks. This oil is specifically designed to lubricate and protect today's turbine hydraulic systems. It offers excellent oxidation and foam resistance and contains a metal passivator and demulsifier. It is a premium rust and oxidation hydraulic oil, which improves product performance and extends fluid life.

Work Horse Industrial R&O Hydraulic Oil is recommended for use in a wide variety of applications that require R&O hydraulic or turbine oils: high speed turbines, reciprocating compressor oils, light duty gas turbines (without gear sets), circulating oils, heat transfer oils, spindle oils and non-EP pneumatic tools.

- Provides proven field performance
- Rust, oxidation and anti-wear protection for a wide variety of turbines and hydraulic pumps
- Excellent thermal and oxidative stability
- Superior demulsibility or water separation
- Good low temperature properties
- Superior anti-foam characteristics

Always consult and follow manufacturer's guide for proper ISO grade.

Work Horse is a new breed of lubricants designed to stand up to brutal workloads and a wide range of challenging conditions. Born from a 90-year legacy of proven performance and premium products, Work Horse lubricants are formulated using the latest technology and advanced additives to deliver superior results and the protection you demand. Extensive testing in both on-road and off-road environments ensures all Work Horse products meet and exceed major manufacturers' service requirements. Your hard-working equipment needs hard-working oil.



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Typical Characteristics

PRODUCT	R&O 22	R&O 32	R&O 68	R&O 150
Gravity, °API	34.3	32.44	30.79	29.75
Specific Gravity @ 60°F (15.6°C)	0.8534	0.8631	0.8719	0.8775
Flash Point, °C	202	-	-	226
Flash Point, °F	395	-	-	439
Viscosity @ 40°C cSt	22	31.55	70.09	157.8
Viscosity @ 100°C cSt	4.55	5.437	9.117	16.12
Viscosity Index	102	107	105	106
Pour Point °C (°F)	-30°C (-22°F)	-33°C (-27°F)	-33°C (-27°F)	-27°C (-17°F)
Color	0.5	0.5	1	3
Phosphorus, wt. %	-	0.003	0.003	-
Sulfur, wt. %	-	0.011	0.011	-
Sulfated Ash, wt. %	-	0	0	-
Nitrogen, wt. %	-	0.0164	0.0164	-



Performance Level

DENISON HF-1

ALSTOM HTGD 90117

SIEMENS TLV 9013 04, 05

GEK 32568J, 27070, 46506E,
101941A, GEK32568J, 51506 VDL

AIST 120 AND 125

GENERAL ELECTRIC GEK-32568F,
GEK107395

DIN 51506 VDL

DIN 51515 PART 1, PART 2

Available In:

5 Gal, 55 Gal Drum, 330 Gal*, Bulk*

* Available by special request