Raysun Heka NT

Industrial Bearing & Circulating Oil

Raysun Heka NT is a premium quality heavy duty circulating oil specially designed to meet the specific requirements of high speed No-Twist Rod Mills, manufactured by Morgan Construction Company and Danieli. It is formulated from high quality base stocks and special additives to provide enhanced film strength & anti-wear performance and excellent protection against oxidative and thermal degradation. It has very good wettability and provides protection against rust and corrosion. It also possesses superior demulsibility characteristics.

Advantages

- Exceptional thermal and oxidative stability resists deposits and sludge formation to keep systems clean and also helps extend oil life
- Superior anti- wear performance helps in protecting gears, bearings and other components
- Excellent demulsibility characteristics ensure rapid water separation
- Special rust and corrosion inhibitors protect multi-metallurgy components even under wet conditions
- Good filterability enables use with fine filters

Applications

- Raysun Heka NT is specially recommended for use in No Twist Rod Mills
- It is also suitable as multipurpose lubricant in circulating systems not subjected to shock loading and applications not requiring extreme pressure performance

Specifications

- No-Twist Rod Mills, manufactured by Morgan Construction Company and Danieli

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شرکت نفت ری سان
تهران، پاسداران، چهارراه فرمانیه، خیابان شهید جهانبخش نژاد، پلاک ۱۰ واحد ۴۲
کدپستی : ۱۹۵۷۹۴۵۱۳۱ تلفن: ۲۳۵۵۰ (۲۱)۹۸+ فکس: ۲۲۸۲۰۲۳۵ (۲۱)۹۸+

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ISO Viscosity Grades								ASTM Method	Specification
680	460	320	220	150	100	68	46		
0.915	0.877	0.881	0.882	0.878	0.875	0.881	0.874	D 1298	Density @ 15^{0}C, kg/l
680	460	320	220	150	100	68	46	D 445	Viscosity @ 40 °C, cSt.
44.3	33	25.3	19.6	15.1	11.4	8.7	6.75	D 445	Viscosity @ 100 °C, cSt
110	105	102	101	101	100	99	100	D 2270	Viscosity Index
262	260	258	256	254	252	230	224	D 92	Flash Point, °C
-18	-21	-21	-24	-24	-24	-27	-30	D 97	Pour Point, °C
Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	D 665 A/B	Rust Test
1a	1a	1a	1a	1a	1a	1a	1a	D 130	Copper Corrosion

Note: "All of the results are typical and the results of each batch are presented in the COA sheet."