

IRAOL HZ is formulated using high-quality paraffinic base oil produced through the fractional distillation of crude oil and a hydrotreatment process. It incorporates appropriate zinc-free (Zn-Free) additive packages.

### ► Performance Levels

- DENISON HF-0,1,2
- DIN 51524 Part – II (HLP)

### ► Applications

- Industrial and marine hydraulic and power transmission systems.
- Static and dynamic hydraulic equipment in road construction machinery.
- Recommended for other equipment where soft and colored metal alloys such as silver and bronze are used.

### ► Advantages

- High resistance to component wear.
- Excellent oxidation stability.
- Excellent water separation and air release properties.
- High resistance to compressibility.
- Excellent filterability.
- High compatibility with seals.

Characteristic	32	46	68	Test method ASTM
Kinematic viscosity @ 40 °C, cSt	32	46	68	D-445
Viscosity index (VI)	100	100	100	D-2270
Flash point, °C	205	210	220	D-92
Pour point, °C	-30	-30	-30	D-97
Density @ 15 °C, Kg/m <sup>3</sup>	870	875	880	D-1298
Water separability	PASS			D-1401
Copper corrosion @ 100 °C	Class 1a			D-130

Typical physical characteristics

### \* Packaging

- Drum 208L.