

Oils for hydraulic and steam turbines, vacuum pumps.

PERFORMANCE

Specifications:

DIN 51515-1 and DIN 51515-2 (un-geared)

DIN 51524-1

ADVANTAGES

Refined mineral oils, which have undergone special treatment providing good demulsibility properties, as well as oxidation and acidification resistance.

Inhibited by means of antioxidant and anticorrosion additives, they provide effective protection for the lubricated equipment.

- Excellent chemical and thermal stability, resistance to deposit and varnish formation (extended service life and reduced costs)
- Rapid water separation
- Long-term protection long against rust and corrosion
- High foaming resistance and excellent de-aeration performance (prevents pump cavitation and noise)
- Versatile use, including steam and gas turbines
- Reliability and quality, hence reduced maintenance and stoppages

USES

- Steam turbines, hydraulic turbines and gas turbine circulation systems, including pumps, valves and other accessories
- Hydraulic pumps
- Vacuum pumps, including in case of high aqueous contamination

Characteristics	Standards	Units	Values
Appearance / Colour	-	-	Yellow fluid
ISO VG grade	-	-	32
Density at 15°C	NFT 60-101	kg/m ³	841
Kinematic viscosity at 40°C	NFT 60-100	mm ² /s	34.5
Viscosity index	NFT 60-136	-	128
Flash point	NFT 60-118	°C	251
Foam test Seq 1	ASTM D 892	ml/ml	0/0
Copper strip corrosion, 3 h at 100°C	NFM 07-015	-	1B
Anti-rust protection, seawater	ASTM D665	-	Pass

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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