

Marine lubricants.

## Ciconia 30



Product developed for the lubrication of the sump of slow 2-stroke diesel marine engines.

### › Use

- Ciconia 30 is formulated with highly-refined base oils and has good anti-corrosion and anti-foam properties. Among its characteristics, it is worth highlighting its slight alkalinity, which facilitates the neutralization of acid combustion products that can enter the engine's sump cavity.
- Features high detergency and excellent oxidation stability, ensuring engine cleanliness.

### › Benefits

- Excellent anti-wear properties
- Excellent detergent/dispersant properties ensuring sump cleanliness.
- Protects all engine parts from corrosion.
- Prevents foam from forming.
- Has optimum characteristics to facilitate cleanliness in oil purifiers.

### › Specifications

- MAN Energy Solutions Cat. I
- WIN GD

### › Physical and chemical properties

| Parameter           | Units    | Method | Ciconia 30 |
|---------------------|----------|--------|------------|
| SAE Grade           | -        | -      | 30         |
| Density 15°C        | kg/l     | D-4052 | 0.894      |
| Flash point COC     | °C       | D-92   | >220       |
| Pour point          | °C       | D-97   | -6         |
| Viscosity at 40 °C  | cSt      | D-445  | 110        |
| Viscosity at 100° C | cSt      | D-445  | 12.00      |
| Viscosity Index     | -        | D-2270 | 95         |
| Base Number, (min)  | mg KOH/g | D-2896 | 5          |

### › Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.