

## LUBRICANTS FOR INDUSTRIAL USE

# CEPSA TRONCOIL 3040 PLUS

### DESCRIPTION

Lubricating oil for stationary engines using residual fuels with high sulfur content. Made with a perfect combination of top refined paraffin bases and additives, it provides protection in eliminating the problems of "black sludge" and it provides excellent oil/fuel compatibility.

For the lubrication of stationary motors, the CEPSA Troncoil Plus lubricant range provides high dispersant capacity that prevents the formation of deposits (asphaltenes) in the engine, in combination with a new family of high-performance detergents, eliminates the accumulation of deposits in the piston rings and maintains an excellent level of cleanliness in the cooling gallery of the piston.

#### PRODUCT APPLICATIONS

- The initial value of the total base number (TBN) of these oils is designed to be a strong acid neutralizer and maintain an effective residual alkalinity when they are used in very low SLOC (Specific Lube Oil Consumption) engines, such as engines designed with anti-polishing rings.

#### PRODUCT PERFORMANCE

- Excellent alkaline reserve and BN retention.
- It makes the lubricant highly compatible with the residual fuel.
- Easy water separation.
- Excellent detergent properties.
- Excellent cleaning of the camshaft, sump and refrigeration area of the piston.
- Excellent control over "black sludge".
- Drastic reduction of deposits in piston rings.
- Because of its high thermal stability, it extends the useful life of the oil.
- It reduces operating and maintenance costs.

### SPECIFICATIONS

- MAN B&W Diesel
- WÄRTSILÄ

### TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA TRONCOIL 3040 PLUS
<b>SAE GRADE</b>	-	-	<b>40</b>
Density 15 °C	kg/l	ASTM D-4052	0.911
V/A Flash point	°C	ASTM D-93	>230
Pour point	°C	ASTM D-97	-15
Viscosity at 100°C	cSt	ASTM D-445	14.6
Viscosity at 40 °C	cSt	ASTM D-445	144
Viscosity Index	-	ASTM D-2270	102
Base number	mg KOH/g	ASTM D-2896	31

### HEALTH & SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.