

# CEPSA HEATING OIL.

Cepsa, in its eagerness to offer a fuel that is increasingly modern, economical and even more environmentally friendly, has developed **CEPSA HEATING GASOLINE**.

Its continued use allows the maintenance and protection of the entire heating installation, reducing modifications and maintenance costs.

**CEPSA' s HEATING GASOLINE** is a more environmentally friendly diesel because it achieves a higher combustion efficiency and reduces the emission of particles into the atmosphere.

## PROPERTIES.

- Higher combustion efficiency.
- Excellent anticorrosion properties.
- Good performance in cold.

## BENEFITS.

- Improves the performance of the boiler.
- Increases the lifetime of the entire heating system.
- Improves low temperature operability.
- Reduced revision and maintenance costs.
- Contributes to improving air quality by reducing the emission of gases and particles during combustion.

## LEVEL OF QUALITY.

- It complies with the specifications defined by Royal Decree 1088/2010 of September 3, 2010.
- It is in accordance with Directive 99/32/EC of 26 April 1999.

## HEALTH AND SAFETY.

A Safety Data Sheet is available to those interested.

# PRODUCT SPECIFICATIONS

## CEPSA HEATING OIL.

| CHARACTERISTICS   | UNITS OF MEASURETEST  | STANDARD         | MIN.                | MAX.                  |
|---|---|------------------|---------------------|-----------------------|
| Density at 15 °C  | kg/m <sup>3</sup>   | UNE EN ISO 12185 | ----                | 900                   |
| Color   |   | ASTM D 1500      |                     | Blue                  |
| Sulfur  | % m/m   | UNE EN ISO 8754  | ----                | 0,1                   |
| Distillation<br>65% collected<br>80% collected<br>95% collected | °C  | UNE EN ISO 3405  | 250<br>----<br>---- | ----<br>390<br>ANOTAR |
| Kinematic viscosity at 40 °C                                    | mm <sup>2</sup> /s  | UNE EN ISO 3104  | ----                | 7,0                   |
| Flash Point   | °C  | UNE EN 2719      |                     | Above 60              |
| Filter cold clogging point                                      | °C  | UNE EN 116       | ----                | -6                    |
| Cloud point   | °C  | UNE EN 23015     | ----                | 4                     |
| Carbonaceous residue<br>(over 10 % v/v final distillation)      | % m/m   | UNE EN ISO 10370 | ----                | 0,35                  |
| Water and sediments   | Density   | UNE 51083        | ----                | 0,1                   |
| Copper foil corrosion<br>(3h at 50 °C)                          | Scale   | UNE EN ISO 2160  | ----                | Class 2               |
| Additives and tracer agents                                     | Additives and tracer agents Regulated by Order PRE/1724/2002 of July 5, 2002,<br>modified by Order PRE/3493/2004 of October 22. |                  |                     |                       |