

# *miles*

A new diesel that keeps its promise





# What is *miles* diesel?

***miles* diesel is a new and improved additive that meets modern requirements for heavy duty vehicles**

*miles* fuel is our new and improved quality fuel, offering a unique blend of additives specially designed for our company. This combination of next generation additives is based on decades of research and propels our quality fuel to the next level.

## ***miles* takes you further...**

This means that your fuel consumption is lower, saving you money.

- *miles* diesel is proven to give large savings to heavy duty vehicles
- *miles* diesel gives you up to 3% fuel savings compared to standard unadditised fuels

# How is *miles* diesel tested?

*miles* diesel was tested over a nine month period in cooperation with a large European company, in different temperatures and weather conditions.

- The test was conducted from three specific depots
- The customer was not aware of which products and additives were used to fuel each vehicle in order not to influence driver behaviour

The obtained *miles* diesel tests results were compared against previous Topaz diesel quality.



# Test conditions

Our basis for comparison was the data from the previous year's driving activity with adjustment for weather conditions.

The test was conducted on two different additive packages. We expected improvements when changing the additives.

## **The results were as expected:**

- The first variant gave good results (*miles*)
- The second variant also showed good results but the additive cost was equal to the savings and would not give a financial saving

Some trucks were replaced during the test and several trucks with lower fuel consumption were included in the total result.

**To secure accurate and stable data, three factors were accounted for:**

1. All the diesel consumed was converted to standard litres at 15°C
  - One litre of warm diesel has less energy than one litre cold diesel
  - Density changes during a year were also taken into account
2. The drivers, mechanics and other employees involved were not informed that they were participating in a test, and therefore, were not consciously affecting the results
3. Weather conditions were taken into account but had limited effect compared to the above mentioned conditions.







# details on testing of *miles fuel*

- 93 different trucks were tested
- Trucks were aged between 0 - 10 years
- Tests were carried out on a number of truck brands with different emission standards
- The tested trucks accumulated more than 11,200,000 km
- More than 4.3 million litres of fuel were consumed during testing
- The result is a documented saving of 2.3% compared to previous Topaz diesel quality

**Tests were carried out on a number of truck brands with different emission standards**



# ***miles* diesel specifications**

***miles*** diesel complies with the European standard EN 590 – meaning no changes from current diesel

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***miles*** diesel contains up to 7% Bio Diesel

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All diesel engines, both new and old, can drive on ***miles***

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The savings in the test is 3% compared to standard unadditised fuels

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The customer confirmed the 3% savings in writing



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