



## SHELL DIESEL EXTRA 50 PPM

### Ultra-Low Sulphur Diesel

Shell Diesel Extra 50ppm is a highly refined, middle distillate, hydrocarbon fuel for high-speed compression ignition diesel engines in motor cars, commercial road vehicles and heavy earthmoving equipment, as well as medium-speed stationary engines and locomotive engines.

Conventional diesel sold in Southern Africa conforms to SANS 342. Shell Diesel Extra exceeds the specification SANS 342, in that it is technologically advanced with unique chemistry to provide better protection and performance than conventional diesel.

#### Applications

- Shell Diesel Extra is designed for use in all diesel vehicles: heavy trucks, buses, mini/midi buses, leisure vehicles, bakkies, vans as well as in passenger diesel cars.

#### Performance Features

Shell Diesel Extra is designed to meet the specific needs of customers. It is formulated with advanced chemistry contributing to the overall performance feature of the fuel.

*The main benefits that customers can experience when using Shell V-Power Diesel are*

- Cleans the engine while you drive;
- reduced maintenance as a result of a clean burning engine;
- Improved engine performance;
- Prevents increase in fuel consumption and reduced exhaust smoke.

*Shell Diesel Extra contains the following:*

- Deposit control chemistry that cleans your engine while you drive
- Cetane improving chemistry enables better combustion and controls the exhaust emissions
- Anti-corrosion chemistry provides protection of the fuel system against corrosion -especially tank and injection pump
- Anti-foaming chemistry that ensures quicker, cleaner filling - no spillages.

#### Performance Specifications

Exceed requirements for SABS 342

#### Note

Some non-taxable fuels contain a tracer to prevent fraudulent use of this product if mixed with Shell Diesoline. Heavy fines can be expected if this tracer is detected in a diesel vehicle's fuel tank.

#### Health and Safety

Without reasonable care and attention, diesoline may produce hazards for those who handle and use them. Inhalation and ingestion of petroleum products should be avoided and contact with any part of the body minimized. In all applications, the user should ensure that uncontrolled concentrations of flammable vapours cannot occur outside intended combustion spaces. **For further health and safety information please refer to the material and safety data sheet.**

#### Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative by calling 0800 027 027, or if you are outside SA, +27 11 996 7000.

#### Typical Physical Characteristics

Grade ID	ULSD
Calorific Value, Gross MJ/kg	45.5
Cetane No.	>49
Cold Filter Plugging Point of Summer Grade °C	+1
Cold Filter Plugging Point of Winter Grade °C	-7
Density @ 20°C kg/l	0.82
Flash Point (PMCC) °C	55
Sulphur Content ppm	50
Distillation: 90% rec °C	355
Kinematic Viscosity @ 40°C mm <sup>2</sup> /s	4

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

