The OSCA V3NA Catalytic Converter uses a catalytic chemical conversion to transform carbon monoxide (CO) and unburned hydrocarbons (HC) into non-toxic carbon dioxide and water. This conversion is carried out through a metallic honeycomb substrate coated with platinum, palladium and rhodium. The catalyst is capable of reducing up to 90% of pollutants at an optimum operating temperature of 250°C.

**Features**
- Up to 90% reduction in pollutants
- Reduces Carbon Monoxide (CO)
- Reduces Unburned Hydrocarbons (HC)
- Effective on Aldehydes
- Suitable for any diesel engine

**Applications**
The catalyst is suited to any diesel engine application, such as prime power or standby generator sets, NRMM such as earth moving equipment and materials handling equipment such as forklifts and telescopic handlers. In particular the catalyst is suited to equipment being used in a confined space such as tunnels, warehouses and mines.

**Fitment**
It is essential that fitment is as close as possible to the engine exhaust manifold, the OSCA V3NA requires high temperature to ensure maximum catalytic efficiency. There is no particular direction of flow through the catalyst and should be installed directly in the exhaust line, the original silencer system is left in place.

**Efficiency Curve for the OSCA Catalytic Converter**

*For Turbocharged engines first multiply engine displacement by 1.4*