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TDS050

SUBJECT: OIL SPECIFICATIONS

ENVIRONMENTAL & QUALITY MANUAL
(in accordance with ISO 9001 & 14001)

VISCOL FUEL OIL / BURNER FUEL

Viscol Fuel Oil is a middle distillate fuel specifically blended for use in industrial fuel applications. It can be used as a heating fuel in furnaces, steam and hot water boilers in domestic, commercial or industrial applications. It is often recommended in drying processes where minimum contamination by fumes is important. Fuel oil is well suited for burners used in spray booth applications in the auto body repair industry.

Benefits:

No preheating required

1. Simple handling as a result of low viscosity
2. Reduced product contamination and less boiler corrosion
3. Easy atomisation and control
4. Exceptionally clean combustion

Specifications:

Viscosity mm ² /s at 40°C	2.3 – 4 Typical
Flash point mm ² /s (PMCC) °C	Over 55
Cetane Number min	45
Sulphur % max	.0038 Typical
Density kg/l @ 20°C	0.850 Typical
Gross Calorific Value MJ/kg	45.9 Typical

Specific recommendations:

1. Joannes Oil Burners
2. Riello Burners

SARS WARNING:

May not be used in an internal combustion engine.

Experienced personnel from our Technical Division are available for discussion on all aspects. Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for his/her own use.

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