



REDOIL

TECHNICAL DATA SHEET



EELQMS

EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM
Data di prima emissione
19/11/2021

Rev. N°4 del 01/07/2024

LONG LIFE 15W-40 HIGH

Engine Lubricant Heavy-Duty Diesel Oil HDDO heavy-duty traction

SPECIFICS

API CJ-4/CI-4+/CI-4/CH-4 ACEA E7/E5
DTFR15B120 (MB 228.5) DTFR 15B110 (228.3)
MAN 3275-1 CATERPILLAR ECF-2 /ECF-A
MTU Type 3 -OIL TYPE 2 Deutz DQC IV-10
CUMMINS CES 20078 JASO FH-1
VOLVO VDS-3 RENAULT RVI RLD-2
Mack EO-N / EO-M / EO-M PLUS
SFU IVECO DH-1 18-1804 T2 E7



TECHNICAL DESCRIPTION

A high-density lubricant designed to minimise the need for top-ups in situations where engine wear or extreme operating conditions cause oil leakage into the combustion chamber, resulting in lubricant loss.

The high density acts as a seal, creating a gasket between the piston ring and the piston, effectively preventing oil seepage into the combustion chamber.

This formulation technique optimises engine compression, enhancing engine performance and lifespan while reducing operating costs.

The combination of dispersant, anti-sludge, anti-foam and high-SAPS (HS) detergent additives provides comprehensive protection, exceptional performance and extended oil change intervals.

The use of this product ensures the following benefits:

- Sealing action;
- Maximum oxidative stability;
- Acid-neutralising action;
- Prevention of deposits, varnish, and sludge;
- Maximum thermal stability;
- Extended oil change intervals;
- Maximum detergency;
- High dispersancy, anticorrosion, and antirust properties.

For further details, please contact the technical department.



P.IVA/C.F.: 03903071219



Via Boscofangone, Zona industriale ASI
80035 – NOLA (NA) – ITALIA
Tel: 081 3151396/97
Fax: 081 3151605
Web: www.siralspa.it
laboratorio@siralspa.it

Responsabile di laboratorio



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Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	Limpid
Density	Kg/dm ³	ASTMD7042	0,878
Viscosity 40°C	cSt	ASTMD445	105
Viscosity 100°C	cSt	ASTMD445	14,6
Viscosity Index	-	ASTMD2270	143
Flash Point	°C	ASTMD92	234
Freezing point	°C	ASTMD97	-25

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.



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