



ENOC REDUCT C

PRODUCT DESCRIPTION

ENOC REDUCT C oils are industrial compounded gear oils and are often referred to as “steam cylinder oils” and are used where there is a presence of water operating under severe operating conditions. They are high viscosity oils formulated from high quality base oils and incorporating special fatty oils to prevent water wash-out. They provide excellent load carrying capacity and protection against rust and corrosion.

APPLICATIONS

- ◆ Enclosed industrial gear units operating under low speed and high loads.
- ◆ Enclosed worm gears where the wheel is made from “yellow” metal
- ◆ Heavily loaded plain or anti-friction bearings operating under heavy loaded conditions.
- ◆ Suitable for stern tubes with circulatory systems.
- ◆ Comparable performance to other mineral oils normally used for stern tube lubrication.
- ◆ Oil bath with splashlubrication
- ◆ Many manufacturing industries such as mining, cement, steel and general engineering

PERFORMANCE STANDARDS

REDUCT C meets and exceeds the following International specification:
ISO 6743/0Z

Always follow equipment manufacturer’s recommendation for required lubricant performance levels and oil change intervals. The oil viscosity selected should be based on operating conditions and Gear Manufacturers recommendations.

BENEFITS

REDUCT C provides:

- ◆ Superior load carrying ability
- ◆ Accepted by most leading seal and bearing manufacturers.
- ◆ Reduced gear wear
- ◆ Minimises spalling or welding
- ◆ Excellent protection against water wash-out
- ◆ Tenacious oil film that protects against rust and corrosion

Technical Data*			
ISO Grades	320	460	680
Density kg/m ³	0.896	0.897	0.930
Viscosity mm ² /s @ 40°C	320	476	680
Viscosity mm ² /s @ 100°C	24	32	35
Viscosity Index	90	98	81
Flash Point, COC °C	275	280	310
Pour Point, °C	-6	-9	-9
Product code	241103	241101	241102

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

Issued by ENOC International Sales, Dubai, U.A.E.
Last updated : December 2011- RA