

# ENOC REDUCT SS

## PRODUCT DESCRIPTION

**ENOC REDUCT SS oils** are a range of high viscosity viscous semi synthetic, heavy duty industrial gear oils which can operate on enclosed gears working under severe operating conditions. They incorporate special extreme pressure chemistry that shows excellent results in the FZG Gear Load Test which is a benchmark for gear wear protection. In addition, special inhibitors provide excellent protection against rust, corrosion.

## APPLICATIONS

- ◆ Enclosed industrial gear units operating under high loads and low speed conditions.
- ◆ Enclosed spur, helical, and worm gears
- ◆ Highly loaded gears operating in sugar mills where shock loads occur
- ◆ Excellent oxidation resistance in high temperature operations
- ◆ Compatible with seals in particular used in the sugar industry

## PERFORMANCE STANDARDS

**REDUCT SS** meets and exceeds the following International specifications:

DIN	51517 Part 3
AGMA	9005 – D94
U.S. Steel	224
David Brown	S1, 53101

***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 SS provides:**

- ◆ Exceptional extreme load carrying ability
- ◆ Excellent control of gear wear
- ◆ Good seal compatibility
- ◆ Excellent oxidation and thermal stability
- ◆ Protection against rust and corrosion

Technical Data*			
ISO Grades	1500	2200	3200
Density @ 15 °C kg/m <sup>3</sup>	0.919	0.925	0.904
Viscosity mm <sup>2</sup> /s @ 40°C	1500	2200	3240
Viscosity mm <sup>2</sup> /s @100°C	64	91	130
Viscosity Index ISO 2909	95	91	120
Flash Point COC °C	220	230	240
Pour Point, °C	-9	-3	-3
FZG load stage DIN 51 345/2	>13	>13	>13
Product code	241502	241503	241504

\*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.