3-GP-63
CANCELLATION
25 October 1956

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

OIL; LUBRICATING, GEAR

CGSB Specification 3-GP-63, dated 31 December 1947 is cancelled as of 25 October 1956.

Cancelled 25 Oct 56

No. 3-GP-63-1947
Issued 31 December, 1947
Supersedes 3-GP-4-2C2

CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for OIL - LUBRICATING, GEAR*

A. DEFINITION

A-1 OIL - LUBRICATING, GEAR, shall consist of refined petroleum hydrocarbons and shall contain no additive agents.

B. GENERAL REQUIREMENTS

B-1 This oil shall be clear and bright, and shall be free from water, natural fats or fatty oils, resins, and other compounds not naturally occurring in petroleum. It shall be free from suspended matter, sediment or other impurities.

C. DETAILED REQUIREMENTS

C-1 Physical and Chemical Requirements

	Min.	Max.	Test Method
Flash Point, °F.	400	-	27.1
Viscosity at 100°F.			
Kinematic, Centistokes	108	143	36.1
Approx. S.U. Seconds	500	660	36.2
Pour Point, °F.	-	+35	28.2
Total Acid Number	-	0.05	2.1 or 2.2
Strong Acid Number	-	nil	2.1 or 2.2
Steam Emulsion Number	-	120	50.1
Corrosion		Negative	60.2

D. USES

D-1 OIL - LUBRICATING, GEAR, is intended for the lubrication of Enclosed Reduction Gears, Herringbone Turbine Gears, Helical and Finely Cut Gears.

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* A lighter grade of this oil is covered by Specification No. 3-GP-56.

Withdrawn/Retirée

No. 3-GP-63

E. METHODS OF SAMPLING AND TESTING

E-1 A sample of not less than 1 imperial quart shall be provided for tests and shall be obtained in accordance with section 1.2 of Schedule No. 3-GP-0: Methods of Testing Petroleum and Associated Products.

E-2 The methods of testing shall in all cases be those described in Schedule No. 3-GP-0, using the procedure specified with each requirement.

Withdrawn/Retirée

Correspondence regarding this specification should be addressed to the Secretary, Canadian Government Purchasing Standards Committee, National Research Council, OTTAWA, Canada.