3-GP-81
CANCELLATION
25 October 1956

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

# OIL - LUBRICATING, MINERAL, TRANSMISSION (SAE 80)

CGSB Specification 3-GP-81, dated 23 October 1948 is cancelled as of 25 October 1956.

No. 3-GP-81-1948.
*Issued 23 October, 1948.
Supersedes Issue of 31 December, 1947.

# CANADIAN GOVERNMENT SPECIFICATIONS BOARD

## Specification for
## OIL - LUBRICATING, MINERAL, TRANSMISSION
## (SAE 80)

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A. DEFINITION

A-1 This specification applies to a petroleum product free from other ingredients or additivies.

B. GENERAL REQUIREMENTS

B-1 This oil shall be homogeneous and free from water, suspended matter of sediment.

C. DETAILED REQUIREMENTS

C-1 Physical and Chemical Requirements

| | Min. | Max. | Test Method |
|---|---|---|---|
| Flash Point, °F. | 325 | - | 27.1 |
| Viscosity at 0°F. | | | |
| Kinematic, Centistokes | - | 21,830 | 36.1 |
| Approx. S.U. Seconds | - | 100,000 | 36.2 |
| Total Acid Number | - | 0.10 | 2.1 or 2.2 |
| Strong Acid Number | - | nil | 2.1 or 2.2 |
| Channel Point, °F. | - | -20 | 29.1 |
| Corrosion | - | Negative | 60.2 |

D. METHODS OF SAMPLING AND TESTING

D-1 A sample of not less than two Imperial quarts 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.

D-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.

E. NOTES

E-1 OIL - LUBRICATING, MINERAL, TRANSMISSION, (SAE 80) is

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* This revision contains no changes in requirements.

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Withdrawn/Retirée

intended for the lubrication of automotive transmission and rear axle bevel gears at temperatures above 20°F. This oil is not suitable for use in hypoid type gears; see specifications covering Universal Gear Lubricants. (For lower temperature conditions oil to specification No. 3-GP-51, should be used).

E-2 For other grades of Transmission Lubricating Oil see specifications 3-GP-91, 141, and 251.

Withdrawn/Retirée

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Correspondence regarding this specification should be addressed to the Secretary, Canadian Government Specifications Board, National Research Council, OTTAWA, Canada.