3-GP-440
31 December 1947
CANCELLATION
16 December 1966

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

LUBRICATING OIL, STEAM CYLINDER: Compounded

CGSB Specification 3-GP-440, dated 31 December 1947, is cancelled as of 16 December 1966.

ARCHIVES COPY

3-GP-440
31 December, 1947
CORRECTION NO. 1
8 August, 1950

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

OIL - LUBRICATING, CYLINDER, COMPOUNDED

A. DEFINITION

A-1 The last word of the definition should be "oil" not "acid".

i.e. "---------- suitable fatty oil."

Withdrawn/Retirée

No. 3-GP-440-1947
Issued 31 December, 1947
Supersedes 3-GP-4-3B1

CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for
OIL - LUBRICATING, CYLINDER, COMPOUNDED*

A. DEFINITION

A-1 OIL - LUBRICATING, CYLINDER, COMPOUNDED shall consist of a blend of refined mineral oil with 8 to 12 percent of suitable fatty acid.

B. GENERAL REQUIREMENTS

B-1 The finished product shall be homogeneous, stable, and free from visible impurities.

C. DETAILED REQUIREMENTS

C-1 Physical and Chemical Requirements

	Min.	Max.	Test Method
Fatty Oil Content, per cent	8	12	7.1
Flash Point, °F.	475	-	27.1
Viscosity at 210°F.			
Kinematic, Centistokes	28	32	36.1
Approx. S.U. Seconds	130	150	36.2
Pour Point, °F.	-	+60	28.2
Total Acid Number	-	1.0	2.1 or 2.2
Strong Acid Number	-	Nil	2.1 or 2.2
Precipitation Number	-	0.05	6.1
Saponification Number	15.0	-	7.1
Carbon Residue, per cent	-	3.5	41.2
Corrosion	-	Negative	60.2

D. USES

D-1 OIL - LUBRICATING, CYLINDER, COMPOUNDED, is intended for lubrication of cylinders and valve chests of non-condensing reciprocating steam engines using wet steam at pressures below 200 lbs. per square inch.

* For other grades of Compounded Cylinder Lubricating Oil see Specifications 3-GP-450 and 3-GP-495.

Withdrawn/Retirée

No. 3-GP-440

E. METHODS OF SAMPLING AND TESTING

E-1 A sample of not less than one Imperial gallon 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Withdrawn/Retired

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

3-GP-440
31 December 1947
AMENDMENT NO. 1
31 December 1963
Supersedes
Correction No. 1

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

OIL - LUBRICATING, CYLINDER, COMPOUNDED

Ø TITLE* - Change to read:

LUBRICATING OIL, STEAM CYLINDER: Compounded

A. DEFINITION

A-1 Change the last word of the definition from "oil" to "acid".

Withdrawn/Retirée

Ø Change from previous amendment.

* This title is in accordance with NATO Codified Nomenclature.

3-GP-440
31 December 1947
AMENDMENT NO. 2
14 May 1964
Supersedes
Amendment No. 1

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

LUBRICATING OIL, STEAM CYLINDER: Compounded*

A. DEFINITION

A-1 Change the last word of the definition from "acid" to "oil".

Withdrawn/Retirée

* This title is in accordance with NATO Codified Nomenclature.

No. 3-GP-440-1947
Issued 31 December, 1947
Supersedes 3-GP-4 -3B1

CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for OIL - LUBRICATING, CYLINDER, COMPOUNDED*

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Withdrawn/Retiree

No. 3-GP-440

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Withdrawn/Retired

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