

CR 83-195

RULES CERTIFICATE

STATE OF WISCONSIN)
) SS
DEPT. OF INDUSTRY,)
LABOR & HUMAN RELATIONS)

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Howard S. Bellman, Secretary of the Department of Industry, Labor and Human Relations, and custodian of the official records of said department, do hereby certify that the annexed rule(s) relating to Petroleum Products were duly approved and adopted by this department on 4/12/84.

I further certify that said copy has been compared by me with the original on file in this department and that the same is a true copy thereof, and of the whole of such original.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the department at 10:45 am in the city of Madison, this 12th day of April A.D. 1984.

Howard S. Bellman
Secretary

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APR 12 1984
3:05 pm
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ORDER OF ADOPTION

Pursuant to authority vested in the Department of Industry, Labor and Human Relations by section(s) 168.04 and 168.16 (4), Stats., the Department of Industry, Labor and Human Relations hereby creates; amends; repeals and recreates; and repeals and adopts rules of Wisconsin Administrative Code chapter(s):

ILHR 48
(Number)

Petroleum Products
(Title)

The attached rules shall take effect on the first day of the month following
publication in the Wisconsin Administrative Register, pursuant to section
227.026, Stats.

Adopted at Madison, Wisconsin, this 12th
day of April, A.D., 1984.

DEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS

Howard B. Bellman
Secretary

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Rule: Chapter ILHR 48 (Formerly Ind 10)

Relating to: Petroleum Products

Clearinghouse Rule No.: 83-195

An order to renumber ch. Ind 10 to be ch. ILHR 48, and ILHR 48.10 (1) (a) to be 48.10 (1) (b); to amend ILHR 48.04 Table 48.04-C Footnote c, ILHR 48.05 Table 48.05, ILHR 48.06 Table 48.06 and Appendix C; and to create ILHR 48.10 (1) (a), relating to petroleum product test methods and labeling requirements.

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ANALYSIS OF PROPOSED RULES

The Division of Safety and Buildings within the department is responsible for the promulgation of rules relating to petroleum product grade specifications and the administration and enforcement of the rules under chapter 168 of the Wisconsin statutes. The proposed rules contain a new requirement for the proper labeling of pumps used by retailers to dispense gasoline blended with alcohol or ether. Proper labeling of these pumps is important so that consumers will know what type of fuel is being dispensed. The proposed rules also contain revisions in the listings of American Society for Testing and Materials (ASTM) test methods as a result of some standards being discontinued by ASTM.

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Pursuant to the authority vested in the state of Wisconsin, Department of Industry, Labor and Human Relations, by ss. 168.04 and 168.16 (4), Stats., the department hereby renumbers, amends and creates rules interpreting ss. 168.04 and 168.16 (4), Stats., as follows:

SECTION 1. Chapter Ind 10 is renumbered chapter ILHR 48.

[Note to Revisor: Please change all applicable Ind 10 prefixes in ch. Ind 10 to ILHR 48.]

SECTION 2. Table 48.04-C Footnote c/ is amended to read:

Table 48.04-C Footnote c/ The knock values shown in Table 48.04 represent aviation method ratings. Motor octane ratings obtained by ASTM method D 2700 ~~should~~ shall be converted to aviation ratings, ~~or method D 614 may be used to obtain ratings directly.~~ (See Appendix for conversion table.)

SECTION 3. Table 48.05 is amended to read:

TABLE 48.05
CHEMICAL AND PHYSICAL REQUIREMENTS FOR
KEROSENE

Property	Limit	ASTM TEST Method <u>a/</u>
Appearance: Color, min.	+16	D 156
Composition: Mercaptan sulfur, ppm max. Sulfur, weight % max.	30 ^{b/} 0.30	D 4323 3227 D 1266 or D 2622
Volatility: Distillation, temperature, deg F (deg C) 10% recovered, max. Final boiling point, max. Flash point, deg F (deg C)	401 (205) 572 (300) 100 (38)	D 86 D 56 or D 3243 3828 (D 56 shall be used in referee decision cases of dispute)
Corrosion: Corrosion, 3 h at 212° F (100° C), max.	No. 3	D 130

a/ Pursuant to s. 168.07, Stats., the latest revision of the ASTM Book of Standards of the American Society for Testing and Materials shall be used.

b/ The mercaptan sulfur determination may be waived if the fuel is considered sweet by the Doctor test.

SECTION 4. Table 48.06 is amended to read:

TABLE 48.06
REQUIREMENTS FOR FUEL OILS a/
(Partial Table)

Distillation temperatures, deg F (deg C)				D 86
10% point, max.	420 (215)	---		
90% point, max <u>min.</u>	---	540 (282)	<u>d/</u>	
90% point, max.	550 (288)	640 (338)		

SECTION 5. ILHR 48.10 (1) (a) is renumbered ILHR 48.10 (4) and titled "Cleaning of dispensing equipment".

SECTION 6. ILHR 48.10 (1) (a) is created to read:

ILHR 48.10 (1) (a) Gasoline/alcohol dispensing pump labels. Any dispensing pump used by retailers to dispense gasoline blended with more than one volume percent of alcohol shall be labeled in such a manner to indicate the type of alcohol and cosolvents the gasoline contains. The labels shall be visible on both faces of the pump. The labels shall identify the type and volume percent of alcohols and cosolvents with letters at least 1 inch in height and 1/4-inch in stroke.

SECTION 7. Appendix C is amended to read:

APPENDIX C
ASTM TEST METHODS
(Partial Appendix)

- D 130 Test for Detection of Copper Corrosion by from Petroleum Products by the Copper Strip Tarnish Test
- ~~D 614 Test for Knock Characteristics of Aviation Fuels by the Aviation Method~~
- ~~D 1323 Tests for Mercaptan Sulfur in Aviation Turbine Fuels (Amperometric and Potentiometric Methods)~~
- D 1552 Test for Sulfur in Petroleum Products (High-Temperature Method)
- D 1796 Test for Water and Sediment in Crude Oils and Fuel Oils by Centrifuge
- D 2622 Test for Sulfur in Petroleum Products (X-ray Spectrographic Method)
- D 2885 Test for Research and Motor Octane Ratings Using On-Line Analyzers
- D 3227 Test for Mercaptan Sulfur in Gasoline, Kerosene, Aviation Turbine and Distillate Fuels (Potentiometric Method)
- D 3237 Test for Lead in Gasoline by Atomic Absorption Spectrometry
- ~~D 3243 Test for Flash Point of Aviation Turbine Fuels by Setaflash Closed Tester~~
- D 3338 Test for Estimation of Heat of Combustion of Aviation Fuels
- D 3828 Test for Flash Point by Setaflash Closed Tester

(END)

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EFFECTIVE DATE

Pursuant to s. 227.026 (1) (intro.), Stats., these rules shall take effect on the first day of the month following publication in the Wisconsin Administrative Register.

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The Wisconsin Department of Industry, Labor and Human Relations

April 12, 1984

Office of the Secretary
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Telephone 608/266-7552

Gary Poulson
Assistant Revisor of Statutes
for Administrative Rules
411 West, State Capitol
Madison, Wisconsin

Douglas LaFollette
Secretary of State
Room 271, GEF-1
201 East Washington Avenue
Madison, Wisconsin

Dear Messrs. Poulson and LaFollette:

TRANSMITTAL OF RULE ADOPTION

CLEARINGHOUSE RULE NO. 83-195

RULE NO. Chapter ILHR 48

RELATING TO: Petroleum Products

Pursuant to section 227.023, Stats., agencies are required to file a certified copy of every rule adopted by the agency in the offices of the Secretary of State and the Revisor of Statutes.

At this time, the following material is being submitted to you.

- 1. Order of Adoption.
- 2. Rules Certificate Form.
- 3. Rules in Final Draft Form.

Pursuant to section 227.016 (6), Stats., a summary of the final regulatory flexibility analysis is also included.

Respectfully submitted,



Howard S. Bellman
Secretary

cc: Agency Contact Person

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