

STATE OF WISCONSIN)

SS
DEPARTMENT OF INDUSTRY,)

LABOR AND HUMAN RELATIONS)

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Zel S. Rice II, Secretary of the Department of Industry, Labor and Human Relations, and custodian of the official records of said department, do hereby certify that the attached rules to Wisconsin Administrative Code Chapter Ind 10--Petroleum Products, were adopted by this department on March 7, 1978.

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.

Zel S. Rice VI, Secretary

ORDER OF

DEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS

Pursuant to authority vested in the Department of Industry, Labor and Human Relations by sections 101.01 to 101.211, Wis. Stats., the Department of Industry, Labor and Human Relations hereby creates and adopts rules of Wisconsin Administrative Code Chapter Ind 10--Petroleum Products.

The rules attached hereto shall become effective on the first day of the month following publication in the Wisconsin Administrative Register as provided in section 227.026, Wis. Stats.

Sections Ind 10.02 and 10.03 are created to read:

Ind 10.02 NO. 1 FUEL OIL SPECIFICATIONS. All petroleum products designated by name or reference as "No. 1 fuel oil" and "No. 1 diesel fuel" shall meet the following minimum product grade specifications:

- (1) Flash point. The flash point, by means of the Tagliabue closed cup tester, shall be not less than 110° F.
- (2) Volatility. Not less than 90% shall be recovered at 550° F.

Ind 10.03 GASOLINE AND KEROSENE SPECIFICATIONS.

- (1) <u>Gasoline</u>. Gasoline sold or offered for sale in this state shall be visually free of undissolved water, sediment and suspended matter, shall be clear and bright at the ambient temperature of 70° F (21 C), whichever is higher, and shall meet the following minimum specifications:
 - (a) An initial boiling point of not more than 131° F.
 - (b) Not less than 10% shall be evaporated at 167° F.
 - (c) Not less than 50% shall be evaporated at 284° F.
 - (d) Not less than 90% shall be evaporated at 392° F.
 - (e) The end point shall not exceed 437° F.
 - (f) The natural residue shall not exceed 2%.
- (2) Additional specifications for gasoline. Gasoline sold or offered for sale in this state shall also meet the following specifications:
 - (a) Reid vapor pressure shall not exceed the following number of pounds:
 - 1. 11.5 in the months of June, July, August and September.
 - 2. 13.5 in the months of April, May and October.
 - 3. 15 in the months of January, February, March, November and December.
 - (b) Sulphur shall not exceed 0.25% by weight.
 - (c) Corrosion by the copper strip tarnish test shall not exceed no. 1 (slight tarnish).
 - (d) Existent gum shall not exceed 5 mg. per 100 ml.
- (3) <u>Kerosene</u>. Any petroleum product designated by name or reference as "kerosene" shall meet the following specifications:
 - (a) The flash point by means of the Tagliabue closed cup tester shall be not less than 110° F.
 - (b) The end point shall not exceed 572° F.
 - (c) The color shall not be darker than plus 16 Saybolt.

(4) Classification. Any petroleum product meeting the specifications set out in sub. (3) shall, for the purposes of this section, be classified as kerosene; provided that if any product meets the flash and end point specifications given above and is darker in color than plus 16 Saybolt because of the addition of artificial coloring or of any other product of a darker color, the color specification provided above automatically becomes ineffective, and the flash and end point specifications become the sole determining factors.

Note: Pursuant to section 168.07, Wis. Stats., the department will conduct their inspections in accordance with the methods outlined in the latest revision of the ASTM Book of Standards of the American Society for Testing and Materials.

Zel S. Rice II, Secretary