



Republic of the Philippines
DEPARTMENT OF ENERGY

**INVITATION TO COMMENT ON THE DRAFT DEPARTMENT CIRCULAR IMPLEMENTING
THE SPECIFICATIONS FOR PNS/DOE QS 019:2023 E-GASOLINE FUEL (E20) -
SPECIFICATION**

Notice is hereby given to all parties to comment on the draft Department Circular Implementing the Specifications for PNS/DOE QS 019:2023 E-Gasoline Fuel (E20) – Specification.

All comments and suggestions must be received on or before January 10, 2024. Any proposed change to the specifications must be supported with technical explanation / justification and emailed to tcppa.oismd@doe.gov.ph.

Very truly yours,

Atty RINO E. ABAD
Director-Oil Industry Management Bureau



Republic of the Philippines
DEPARTMENT OF ENERGY

DEPARTMENT CIRCULAR NO. _____

**IMPLEMENTING THE SPECIFICATIONS FOR PNS/DOE QS 019:2023
E-GASOLINE FUEL (E20) - SPECIFICATION**

WHEREAS, Section 5 (k) of Republic Act No. 7638, entitled "Department of Energy (DOE) Act of 1992," empowers the DOE to promulgate necessary rules and regulations to implement the objectives of the Act among which is the integration and rationalization of the various programs of the government towards self-sufficiency and enhanced productivity in power and energy without sacrificing ecological concerns;

WHEREAS, Section 26 of Republic Act No. 8749, entitled "Philippine Clean Air Act of 1999" directs the DOE, together with the Department of Environment and Natural Resources (DENR), Bureau of Product Standards (BPS), and the Department of Science and Technology (DOST) and other stakeholders, to set the specifications for all types of fuel and fuel-related products, and prescribing penalties for violations thereof;

WHEREAS, Presidential Decree No. 1865 (PD No. 1865), referring to the Act amending Batas Pambansa Blg. 33, entitled "An Act Defining and Penalizing Certain Prohibited Acts Inimical to the Public Interests and National Security Involving Petroleum and/or Petroleum Products, Prescribing Penalties therefor and for Other Purposes" prescribes penalties for adulteration of petroleum products;

WHEREAS, Section 5 of Republic Act No. 9367, entitled "Biofuels Act of 2006" mandates that all liquid fuels for motors and engines sold in the Philippines shall contain locally sourced biofuel component conforming to Philippine National Standards (PNS);

WHEREAS, there is a regional / global thrust towards harmonization of fuel quality standard specifications, vehicle technology and emission standards with due regard to the environment, vehicle performance, health and safety and for easier global / international trade;

WHEREAS, in accordance with the above policies, the DOE has developed and subsequently promulgated by BPS on _____ the PNS/DOE QS 019:2023 as the current standard specifications for E-Gasoline (E20);

NOW, THEREFORE, in consideration of the foregoing, the DOE hereby requires all Downstream Oil Industry (DOI) participants engaged in the sale of E-Gasoline (E20), whether in bulk or in retail, to comply with the following:

Section 1. Product Quality Standard Implementation.

All E-Gasoline (E20) sold in the country shall comply with PNS/DOE QS 019:2023 E-gasoline Fuel (E20) - Specifications.

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Section 2. Product Quality Monitoring.

- A. The DOE shall conduct random quality sampling and testing of E-Gasoline (E20) obtained from the downstream oil facilities to ensure compliance with Section 1 of this Department Circular.
- B. The DOE shall test all product samples obtained for testing at the DOE petroleum testing laboratory or may employ on-site product quality testing using portable equipment. Failed samples using DOE portable equipment shall be subject to confirmatory testing at the DOE petroleum testing laboratory.
- C. Further, all retesting of DOI participants' retained samples shall be made only at the DOE petroleum testing laboratory.
- D. All testing results at the DOE petroleum testing laboratory shall be final and incontestable.

Section 3. Information Campaign.

- A. Retail outlets providing E-Gasoline (E20) fuel product to the consumers must ensure that the dispensing pumps are provided with E-Gasoline (E20) signages to properly guide the customers. See attached ANNEX A for the design specification of label.
- B. Further, DOI participants shall ensure that their retail outlet personnel are fully aware and conversant of the products that they sell/dispense at the retail stations. Moreover, the oil companies are enjoined to conduct Information, Education Campaign (IEC) to their customers, especially on their new product brand name and its corresponding octane rating. See attached ANNEX B for design specification for octane rating sticker.

Section 4. Prohibited Acts and Imposition of Penalties.

- A. Petroleum Fuel Product Adulteration – failure to meet the required product specifications as prescribed by the products standards punishable under Section 4 of PD No. 1865.
- B. Commission of applicable prohibited acts punishable under Chapter VIII of Joint Administrative Order No. 2008-1, Series of 2008, known as "Guidelines Governing the Biofuel Feedstocks Production, and Biofuels and Biofuel Blends Production, Distribution and Sale under Republic Act No. 9367".
- C. Commission of applicable prohibited acts punishable under Part XIII Rule LVI of DENR Administrative Order No. 2000-81, known as "Implementing Rules and Regulations for RA 8749".

Section 5. Repealing Clause.

All circulars and issuances not consistent with this Circular shall be modified and repealed accordingly.

Section 6. Effectivity and Publication.

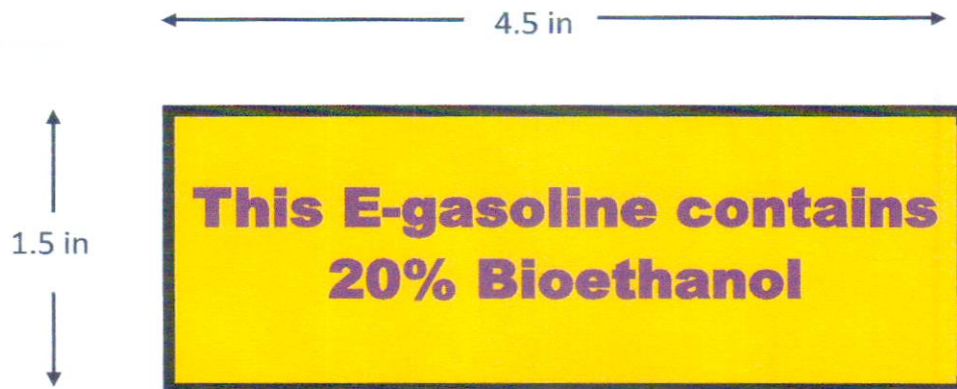
This Circular shall take effect fifteen (15) days following its complete publication in two (2) newspapers of general circulation and shall remain in effect until otherwise revoked and certified true copies thereof shall be filed with the University of the Philippines Law Center – Office of the National Administrative Register.

Issued at Energy Center, Bonifacio Global City, Taguig City.

RAPHAEL P. M. LOTILLA
Secretary

ANNEX A

Minimum Specification/Dimension for E20 Gasoline Pump Labeling



- Prints are violet (hex color code #7F00FF) while borders are black with pantone yellow (hex color code #FFD700) as background
- Font type is Arial Black with size 22 in two lines

LABEL PROTECTION:

All labels must be resistant to gasoline, alcohol, oil grease, solvent, detergents, and water and must be capable of withstanding extreme weather conditions so that all entries in the sticker are clearly readable at all times.

ANNEX B

OCTANE POSTING AT THE PUMP



- Letters – *Arial font 18*
- Numbers – *Arial Black font 96*
- All text and numbers centered
- All prints and borders are black with 012C Pantone yellow (hex color code #FFD700) as background

LABEL PROTECTION:

All labels must be resistant to gasoline oil, alcohol, grease, solvents, detergents, water, etc. and must be capable of withstanding extreme weather conditions so that all entries in the sticker are clearly readable at all times.