



AMERICAN
PETROLEUM
INSTITUTE

TRAINING AND
CERTIFICATION
PROGRAMS

Diesel Exhaust Fluid Certification License Application

Part B – Product Data Sheet

This form is the technical core of the Diesel Exhaust Fluid Certification (DEF) Program. A separate, completed form must be submitted for every brand proposed for certification. Whenever any data items are changed, a new form must be submitted. The form must be signed by a company officer or designated individual.

General Information

Company Name:

API DEF Number:

(If currently certified by API)

Brand Name:

This is a: ☐ New Product ☐ Revision of Certified Product

Replaces a Currently Certified Product:

(Brand Name)

Product Qualifications

By notation on page 3, I certify and claim that this diesel exhaust fluid meets the criteria spelled out in the latest edition of ISO 22241-1. This fluid, manufactured from technically pure urea — with no addition of any other substances — and pure water, must have a urea content of 32.5%. **Proof of testing conducted in accordance with ISO 22241-2 accompanies this application.**

DEF marketers certified under this program are subject to audit as defined in the DEF Program Guidelines. To aid in the audit process, check which description or descriptions apply to the licensee:

- ☐ Manufactures DEF (Producer)
- ☐ Distributes DEF to packagers, installers, and branders (Distributor)
- ☐ Packages DEF and sells to installers (Packager) – Identify Distributor or Distributors below
- ☐ Sells DEF meeting ISO 22241 under unique brand name to installers – Identify Distributor or Distributors below

Specific information on the product or products being submitted for certification must be supplied under the “Physical and Chemical Properties” section of this application (see page 2).

Supplier or Suppliers for Bulk Distributor, Packager, and Brander

Company:

Street Address:

City:

State/Province:

Zip/Postal Code:

Country:

Company:

Street Address:

City:

State/Province:

Zip/Postal Code:

Country:

CONTINUED >>



API Diesel Exhaust Fluid Certification Program

1220 L Street, NW
Washington, DC 20005-4070
USA

Phone: 202-682-8516
Fax: 202-962-4739
Email: apidef@api.org
Web: www.apidef.org

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Physical and Chemical Properties

Product Brand Name: _____

Market Date (Month/Day/Year product will first appear in marketplace): _____

Properties (Test values for each formulation)

Trace element content (ICP-OES), mg/kg

Aluminum (Al): _____

Calcium (Ca): _____

Chromium (Cr): _____

Copper (Cu): _____

Iron (Fe): _____

Potassium (K): _____

Magnesium (Mg): _____

Sodium (Na): _____

Nickel (Ni): _____

Zinc (Zn): _____

Urea Content, % (m/m): _____

Density at 20°C, kg/m: _____

Refractive Index at 20°C: _____

Alkalinity as NH₃, % (m/m): _____

Biuret, % (m/m): _____

Aldhydes, mg/kg: _____

Insoluble Matter, mg/kg: _____

Phosphate (PO₄), mg/kg: _____

☐ Identity (FTIR result submitted with application)

PLEASE MAKE ADDITIONAL COPIES OF THIS SHEET, IF NECESSARY.

Attach Certificate of Analysis showing test results within accepted ranges per ISO 22241.
Application considered incomplete without certificate.

CONTINUED >>



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Certification of Data

I understand that these values may be used by API for conformance audit purposes. I certify that the information contained in all sections of Part B is accurate and representative of the diesel exhaust fluid that was tested and representative of the product that will be marketed under the API certification.

I attest that the product specified on this form has been tested in accordance with, and met all applicable requirements of, the latest versions of ISO 22241-1 and 22241-2.

Company:

Street Address:

City:

State/Province:

Zip/Postal Code:

Country:

Print Name of Authorized Officer or Designated Individual:

Title:

Signature:

Date:

Telephone:

Fax:

Email:



TM

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