



Product certificate K26085/11

Issued 2017-06-01

Replaces K26085/10

Page 1 of 3

Tanks made from rotational moulded polyethylene (PE), with an integrated spill container, for the above ground storage of kerosene, (bio) diesel fuels, heating oil and lubricants

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Product Certification, Kiwa declares that legitimate confidence exists that the products supplied by

Kingspan Environmental The Netherlands

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K21002/03 "Tanks made from rotational moulded polyethylene (PE), with an integrated spill container, for the above ground storage of kerosene, (bio) diesel fuels, heating oil and lubricants" dated 2013-12-01 inclusive amendment sheet dated 2015-03-15.

Luc Leroy
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

CERTIFICATE

28/1770315

Kiwa Nederland B.V.

Sir Winston Churchillaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
Fax +31 88 998 44 20
info@kiwa.nl
www.kiwa.nl

Company

Kingspan Environmental The
Netherlands
Lingewei 8
4004 LL TIEL
The Netherlands
Phone +31 344 760 050
Fax +31 344 760 052
info@kingspan-env.nl
www.environmental.kingspan.com

Manufacturer

Kingspan Environmental Sp. z o.o.
UL. Topolowa 5
62-090 ROKIETNICA
Poland
Phone +48 6181 44 400
Fax +48 6181 45 499
biuro@kingspan-env.com
www.environmental.kingspan.com

**Certification process
consists of initial and
regular assessment of:**

- quality system
- product



Tanks made from rotational moulded polyethylene (PE), with an integrated spill container, for the above ground storage of kerosene, (bio) diesel fuels, heating oil and lubricants

TECHNICAL SPECIFICATION

Storage tanks for fuels (see note) & lubricants

BHP00200DG 200 litre tank with spill container
BHP00600DG 600 litre tank with spill container
BHP01000DG 1000 litre tank with spill container
BHP01200DG 1200 litre tank with spill container
BHP02500DG 2500 litre tank with spill container
BSP04000DG 4000 litre tank with spill container
BVP05000DG 5000 litre tank with spill container

Storage tanks for fuels (see note) & lubricants with fuel delivery chamber

BFM01200DG 1200 litre tank with spill container
BFM02500DG 2500 litre tank with spill container
BFM04000DG 4000 litre tank with spill container
BFM05000DG_SH 5000 litre tank with spill container including small housing
BFM05000DG_BH 5000 litre tank with spill container including big housing

Storage tanks for waste oils

BWO00600DG 600 litre tank with spill container
BWO01000DG 1000 litre tank with spill container
BWO01200DG 1200 litre tank with spill container
BWO02500DG 2500 litre tank with spill container

The tanks have no qualification in the reaction to fire

Offset filling is allowed.

Note: Fuels = Kerosene, diesel, bio-diesel up to B20 and heating oils.

APPLICATION AND USE

The tanks and spill containers are designed for the storage of:

- Kerosene – see note 1
- Diesel and bio-diesel up to B20
- Heating oils
- Waste oils and/or lubricants

Note 1: When storing kerosene the tank shall be provided with a durable notice drawing the attention of the user to the appropriate filling procedures which shall be in accordance with NPR-CLC/TR 50404. In addition, an internal pipe for the fluid level indicator connection shall be provided.

Note 2: Products with a flash point greater than 55 degrees Celsius other than diesel fuels and heating oil, may be approved by the certification body. This shall be documented and included in the product certificate with technical approval.

The tanks and spill containers are for above ground installation at atmospheric pressure and a maximum volume capacity of 5000 litres. The maximum filling capacity is 95% of the nominal capacity. The tanks are not designed for storage in a battery arrangement. The spill containers are designed as a secondary containment for the fluid stored in the tank and have a volume of at least 110% of the maximum volume of the tank.

The tanks and spill containers are rotational moulded from polyethylene (PE).

The tank manufacturer is responsible for the correct functioning of the tank and spill container as a combined unit. The operation of the combined unit shall be documented and approved by the manufacturer of the tank.

The product certificate with technical approval is only applicable if the requirements mentioned in paragraph B.2.6 of the guideline are fulfilled. These are:

Installation and user instructions

The manufacturer shall provide proper written installation and user instructions in the language of the country where the tank is to be installed and used. These instructions shall reference compliance with the national environmental regulations pertaining to the storage of fuels. National regulations can stipulate requirements for preventing accidental impact to the tank and spill container, overfill prevention and anti siphon devices. They shall furthermore refer to compliance to national regulations on the storage of flammable liquids in or near buildings. National regulations can stipulate that installation be carried out by certified installers. For The Netherlands the installer of the tank and spill container shall be certified in accordance with the requirements of Evaluation Guideline BRL-K903.

Tanks made from rotational moulded polyethylene (PE), with an integrated spill container, for the above ground storage of kerosene, (bio) diesel fuels, heating oil and lubricants

- Guideline BRL-K636 gives requirements for overfill prevention devices.
- Guideline BRL-K903 gives requirements for the installation of tanks and appendages.
- Guideline BRL-K916 gives requirements for anti siphon devices.

Documentation

Every PE-tank / spill container shall be supplied with at least the following documents:

- installation / user instructions in the language of the country, which it is to be installed and used in.
- a unique tank / spill container certificate with the approval of the certification body in relation to the product certificate with technical approval.

MARKING

The products are marked with the Kiwa-mark **K23633**

Place of the mark:

On the outside of the spill container located near the filling point.

Each PE-tank and spill container shall be indelibly marked with the following compulsory specifications:

- manufacturers name and trade mark;
- certification mark;
- serial number of the tank and spill container;
- month and year of manufacture;
- medium to be stored in tank;
- location of the tank: Indoor or outdoor;
- nominal volume in litres.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- Company
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.