



PRESS RELEASE

Brussels – 12 October 2016

Consumers filling their tanks with the right fuel thanks to new EN!

CEN has approved a new European Standard providing harmonized graphic symbols for liquid and gaseous fuels. The standard EN 16942, which will be published by all CEN members by end of April 2017, was developed following a request from the European Commission in 2015. This EN will provide consumers, inside and outside their countries, with information on the compatibility between their vehicles and the fuels available in filling stations as established in Article 7 of the Directive 2014/94/EU "on the deployment of alternative fuels infrastructure".

The growing diversity of fuels available on the market indicated an increasing need to provide the rising number of vehicle users with clear and straightforward information on liquid and gaseous fuels sold at filling stations and on which fuel is suitable for their vehicles.

Article 7 of the Directive recognises this need and requires the Member States to ensure that relevant, consistent and clear information is provided to consumers on the compatibility of their vehicles with the fuels placed on the market. According to the Directive, when available, this information should be based on the provisions of existing European Standards.

EN 16942 'Fuels - Identification of vehicle compatibility - Graphical expression for consumer information' will support the implementation of Article 7 of the Directive. It specifies a graphical symbol placed on both the refuelling point and the vehicle. The standard stipulates the size, shape, colour and the location where the symbol needs to be placed on the refuelling points and on the vehicle.

"The development of EN 16942 highlights the strength of the Public Private Partnership with the production of a consensus based standard as a timely response to market needs for the benefit of both businesses and consumers." **Elena Santiago Cid, Director General CEN and CENELEC**

The standard has been developed by the CEN Technical Committee 441 'Fuel labelling', of which the secretariat is provided by the Dutch Standardization Institute (NEN), in cooperation with the Commission services and stakeholders. The acceptance of EN 16942 demonstrates the effective cooperation between fuel producers, vehicle manufacturers, filling-station equipment manufacturers, public authorities, consumer representatives and other European stakeholders in reaching a consensus on the standard in just over a year.

ANNEX- Examples of graphic symbols according to EN 16942

The full specifications for the graphic symbols (size, placement, colour, etc.) are included in EN 16942 'Fuels - Identification of vehicle compatibility - Graphical expression for consumer information' which can be obtained from one of the [33 National Standards Bodies](#) member of CEN.

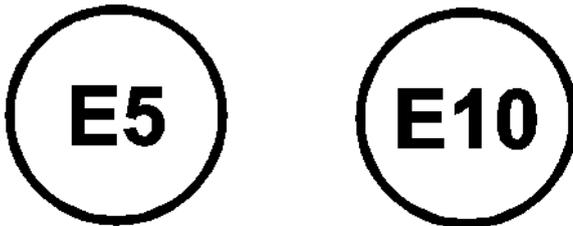
EN 16942 specifies three different basic shapes:

1. A circle for petrol-type fuels
2. A square for diesel-type fuels, and
3. A diamond for gaseous type fuels

In addition to the shape, the symbol consists of a combination of numbers and/or letters.

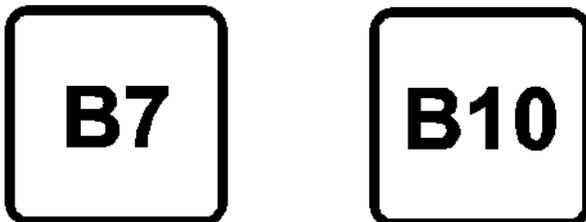
Examples for petrol type fuels

Petrol-type fuels have the letter E as a symbol and a number corresponding to the maximum ethanol content.

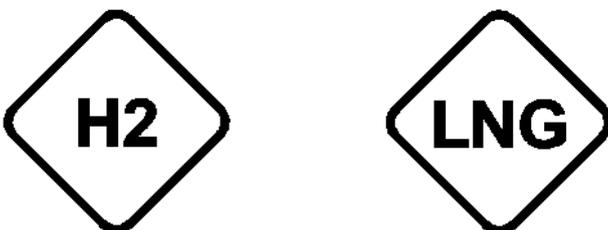


Examples for diesel type fuels

Diesel type fuels have the letter B as symbol and a number corresponding to the maximum Fatty Acid Methyl Ester (FAME) content.



Examples for gaseous type fuels



The **European Committee for Standardization** (CEN) is one of three European Standardization Organizations officially recognized by the European Union and EFTA as being responsible for developing and defining standards at European level (alongside CENELEC and ETSI).

Through its services, CEN provides a platform for the development, adoption and revision of European Standards (ENs) and other types of technical documents that set out requirements and specifications in relation to a wide range of processes, materials, products and services.

CEN brings together the National Standards Bodies of 33 countries including all of the EU member states plus 3 EFTA countries (Iceland, Norway and Switzerland) and 2 EU candidate countries (Turkey and the former Yugoslav Republic of Macedonia). European Standards (ENs) that have been adopted by CEN are automatically accepted and published in all of these countries.

CEN and its Members work together with various stakeholders - including industry, SMEs, societal stakeholders, public sector bodies, academics and researchers - to develop voluntary European Standards (ENs) and other deliverables across a wide range of different fields and sectors.

CEN contributes to meeting the needs of industry and other stakeholders, completing the European Single Market for goods and services and strengthening Europe's position in the global economy.

CEN works in partnership with the International Organization for Standardization (ISO) to coordinate their respective activities and also to enable (where possible) the alignment of European and international standards. Around a third of CEN standards are identical to ISO standards.

CEN cooperates with the European Commission within the framework of EU Regulation 1025/2012 in order to develop and adopt 'harmonized standards' and other deliverables that support the implementation of EU policies and legislation, notably by enabling manufacturers and other economic actors to comply with the essential requirements laid down in EU Directives.

CEN collaborates with the other European Standardization Organizations (CENELEC and ETSI) to develop joint activities in areas of common interest, and to promote and strengthen the European Standardization System for the benefit of businesses, consumers and society as a whole.

For more information, please visit www.cen.eu and www.cencenelec.eu

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