

FRENCH REPUBLIC

Ministry of Energy Transition

Order of []

amending the Order of 28 February 2017 relating to the characteristics of paraffinic diesel fuel from synthesis or hydrotreatment, known as XTL diesel fuel

NOR:

Target audiences: *natural or legal persons supplying fuels used for the propulsion of road vehicles.*

Subject: *updating specifications of paraffinic diesel fuel from synthesis or hydrotreatment, known as XTL diesel fuel*

Entry into force: *This Order shall enter into force on the day after its publication.*

Notice: *Standard NF EN 15940: 2023: Automotive fuels - Paraffinic diesel fuel from synthesis or hydrotreatment - Requirements and test methods, updated in 2023. Any restriction on the use of XTL diesel fuel solely by captive fleets with specific logistics has been removed. Dispensation of this fuel in service stations can therefore be authorised. This Order amends the Order of 28 February 2017 in order to allow the dispensing of XTL fuel in service stations.*

References: *the Order incorporates the requirements of standard NF EN 15940:2023 'Automotive fuels - Paraffinic diesel fuel from synthesis or hydrotreatment - Requirements and test methods'. It may be consulted on the Légifrance website (<http://www.legifrance.gouv.fr>).*

The Minister for the Economy, Finance and Industrial and Digital Sovereignty, the Minister for Energy Transition and the Minister Delegate to the Minister for the Economy, Finance and Industrial and Digital Sovereignty, responsible for Public Accounts,

Having regard to the Energy Code, in particular Articles D641-4 to D641-11 thereof;

Having regard to the Order of 28 February 2017 relating to the characteristics of paraffinic diesel fuel from synthesis or hydrotreatment, known as XTL diesel fuel;

Having regard to the Order of 19 January 2016 on the list of fuels authorised under Article 265b of the Customs Code, as amended;

Having regard to the Order of 1 June 2018 on the arrangements for the distribution of fuels with limited compatibility with all vehicles or rolling stock;

Hereby decree:

Article 1

The Order of 28 February 2017 is amended as follows:

1) In Article 3, the following last paragraph is added:

‘The distribution of XTL diesel fuel is subject to the conditions of the Order of 1 June 2018 on the arrangements for the distribution of fuels with limited compatibility with all vehicles or rolling stock.’

2) Article 4 is worded as follows:

‘XTL diesel fuel can only be used in vehicles compatible with this fuel. The list of compatible road vehicles shall be laid down by decision of the Director of Energy, published in the Official Journal of the French Republic.’

3) Article 6 is worded as follows:

‘Special labelling shall be clearly applied to dispensers. The characteristics of this labelling are detailed in Annex IV.

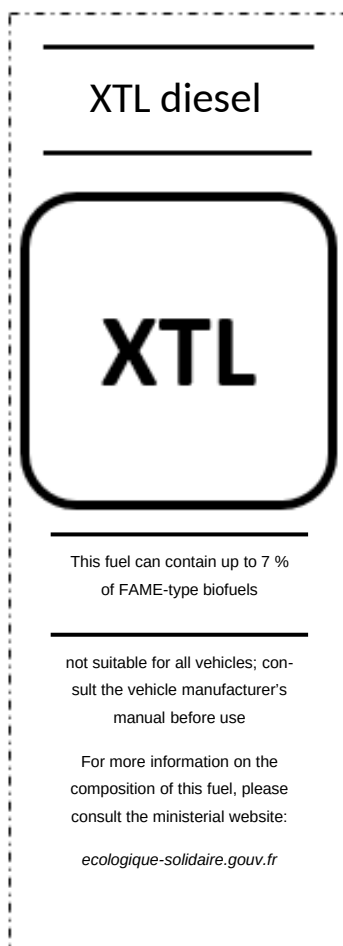
Where delivery is made in containers, the name ‘Gazole XTL’ (XTL diesel fuel) must appear on those containers as soon as they are filled for sale.’

4) The table in Annex I is replaced by the following:

PROPERTIES	UNIT	LIMITS	
		Min.	Max.
Cetane number	-	70.0	-
Density at 15 °C	kg/m ³	765.0	800.0
Flash point	°C	More than 55.0	-
Viscosity at 40 °C	mm ² /s	2 000	4 500
Distillation:			
- % (V/V) recovered at 250 °C	% (V/V)	-	< 65
- % (V/V) recovered at 350 °C	% (V/V)	85	-
- 95 % (V/V) recovered at:	°C	-	360.0
Lubricating power, wear scar diameter (WSD) at 60 °C	µm	-	400
Fatty acid methyl ester content compliant with the Order of 30 June 2010 on the characteristics of fatty acid methyl esters (FAMES), as amended	% (V/V)	-	7.0
Manganese content	mg/l	-	2.0

Total aromatic content (including polycyclic aromatic hydrocarbons)	% (m/m)	-	1.1
Sulphur content	mg/kg	-	5.0
Carbon residue (on the 10 % distillation residue)	% (m/m)	-	0.30
Ash content	% (m/m)	-	0.010
Water content	% (m/m)	-	0.020
Total contamination	mg/kg	-	24
Copper corrosion (3 hours at 50 °C)	index	class 1	
Oxidation stability	g/m ³	-	25
Oxidation stability for diesel fuels containing more than 2 % (V/V) of FAMES	h min	20.0 or 60.0	-

- 5) In Annex IV, the specific labelling to be clearly laid down on the dispensers is replaced by the following:



Article 2

The Director-General for Competition, Consumer Affairs and Fraud Control, the Director-General for Energy and Climate and the Director-General for Customs and Indirect Duties shall each be responsible for the implementation of this Order, which shall be published in the *Official Journal* of the French Republic.

Dated

The Minister for the Economy, Finance and Industrial and Digital Sovereignty,
For and on behalf of the Minister:
The Director-General for Competition, Consumer Affairs and Fraud Control,

S. LACOCHE

The Minister for Energy Transition,
For and on behalf of the Minister:
The Director-General for Energy and Climate,

S. MOURLON

The Minister Delegate to the Minister for Economy, Finance and Industrial and Digital Sovereignty, responsible for Public Accounts,
For and on behalf of the Minister:
The Director-General for Customs and Indirect Duties,

I. BRAUN-LEMAIRE