



NSAI
Standards

Irish Standard Recommendation
S.R. CEN/TR 16982:2016

Diesel blends and fuels - Cold filterability issues

S.R. CEN/TR 16982:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

This document is based on:

CEN/TR 16982:2016

Published:

2016-09-07

This document was published under the authority of the NSAI and comes into effect on:

2016-09-25

ICS number:

75.160.20

NOTE: If blank see CEN/CENELEC cover page

NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

National Foreword

S.R. CEN/TR 16982:2016 is the adopted Irish version of the European Document CEN/TR 16982:2016, Diesel blends and fuels - Cold filterability issues

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with this document does not of itself confer immunity from legal obligations.

In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

This page is intentionally left blank

TECHNICAL REPORT

CEN/TR 16982

RAPPORT TECHNIQUE

TECHNISCHER BERICHT

September 2016

ICS 75.160.20

English Version

Diesel blends and fuels - Cold filterability issues

Combustibles et blends pour moteurs diesel (gazole) -
Problèmes avec filtrabilité en températures bas

Dieselmotorenstoffe und Mischungen - Kaltefilterbarkeit
Problematik

This Technical Report was approved by CEN on 8 July 2016. It has been drawn up by the Technical Committee CEN/TC 19.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Background to this Technical Report	5
3	Issues in specific European markets	5
3.1	UK experience	5
3.2	Sweden	7
3.3	Italy	11
4	Cold operability rig tests	12
4.1	Infineum Freezer Rig	12
4.2	PSA Filter Rig	15
5	Filterability test developments	17
5.1	Total contamination test (EN 12662, WG 31)	17
5.2	CS-FBT (WG 31)	18
5.3	Cold FBT (Energy Institute SC-B-5)	18
6	Other experiences	21
6.1	Afton investigations	21
6.2	Argent experience with distilled TME	24
6.3	Diesel fuel cold operability correlation (WG 34)	26
7	Discussion and next steps	28
Bibliography		29

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-