

International Standard



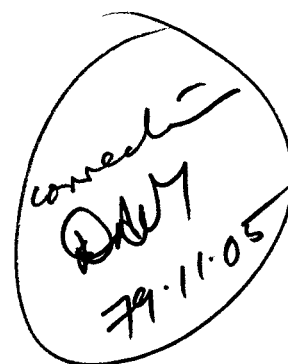
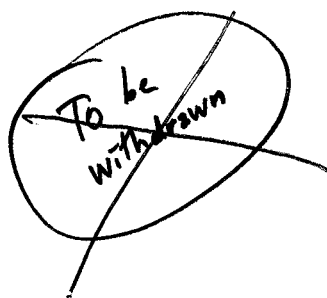
4020/2

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Road vehicles — Fuel filters for automotive compression ignition engines — Part 2 : Test values and classification

Véhicules routiers — Filtres à combustible pour moteurs à combustion interne à allumage par compression — Partie 2 : Valeurs d'essai et classification

First edition — 1979-06-01



UDC 621.436-732

Ref. No. ISO 4020/2-1979 (E)

Descriptors : road vehicles, internal combustion engines, diesel engines, fluid filters, classification, test results.



Documents

Document Sharing Hub

Price based on 4 pages

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 4020/2 was developed by Technical Committee ISO/TC 22, *Road vehicles*, and was circulated to the member bodies in March 1977.

It has been approved by the member bodies of the following countries :

Austria	India	Romania
Belgium	Iran	South Africa, Rep. of
Brazil	Italy	Spain
Bulgaria	Japan	Sweden
Czechoslovakia	Korea, Rep. of	Switzerland
Egypt, Arab Rep. of	Mexico	Turkey
France	New Zealand	USSR
Germany, F. R.	Philippines	

The member bodies of the following countries expressed disapproval of the document on technical grounds :

Australia
United Kingdom

Road vehicles — Fuel filters for automotive compression ignition engines —

Part 2 : Test values and classification

1 SCOPE

This International Standard specifies the test values and the classification of fuel filters. Test methods are specified in ISO 4020/1.

2 FIELD OF APPLICATION

This International Standard applies to fuel filters provided for motor vehicles with diesel engines and for test installations for injection equipment.

This International Standard is limited to filters having a rated flow of up to 200 l/h.

3 REFERENCE

ISO 4020/1, *Road vehicles — Fuel filters for automotive compression ignition engines — Part 1 : Test methods.*

4 FILTER TYPES — APPLICATION OF TESTS

Test* \ Type	Fine filters	Prefilters	Strainers	Sedimenters
6.1	x	Optional	Optional	Optional
6.2	Optional	Optional	—	—
6.3	x	x	x	x
6.4	x	x	—	—
6.5	Optional	Optional	—	—
6.6	x	Optional	Optional	—
6.7	x	x	x	x
6.8	x	x	Optional	Optional
6.9	Optional	Optional	Optional	Optional

* Refers to tests specified in ISO 4020/1.

NOTE — Pressures are indicated in bars; to obtain them in kPa, multiply by 10^2 (1 bar = 10^5 Pa).